National Aeronautics and Space Administration

NASA.FY16

SMALL BUSINESS INDUSTRY AWARDS

Office of
Small Business Programs (OSBP)
where small business makes a **big** difference

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VISION STATEMENT

The vision of the Office of Small Business Programs (OSBP) at NASA Headquarters is to promote and integrate all small businesses into the competitive base of contractors that pioneers the future in space exploration, scientific discovery, and aeronautics research.

MISSION STATEMENT

Our mission in the Office of Small Business Programs is to:

- ensure that the Agency is compliant with all Federal laws, regulations, and policies regarding small and disadvantaged business utilization; and
- provide expertise on the utilization of all categories of innovative small business, including minority educational institutions that can deliver technical solutions in support of NASA.

LIST OF CORE FUNCTIONS

- **Advocacy:** Advise the Administrator on all matters related to small business.
- **Promote Small Business:** Develop and manage NASA programs that assist all small business categories and communities.
- **Small Business Focused Government Contracting:** Develop small businesses in high-tech areas that include technology transfer and commercialization of technology and maximize the number of practicable opportunities for small business participation in NASA prime contracts and subcontracts.
- **Entrepreneurial Development:** OSBP and NASA Centers provide individual face-to-face and Internet counseling for small businesses throughout the United States and in U.S. territories.

Message from the Office of Small Business Programs Associate Administrator

NASA OFFICE OF SMALL BUSINESS PROGRAMS ADDRESSES INDUSTRY SUCCESS

Congratulations are in order for the FY 2016 NASA Small Business Industry Awards (SBIA) winners for achieving their mission at the National Aeronautics and Space Administration (NASA) by supporting the small business program. This awards program was established to highlight the unwavering work that specific Small Business Prime Contractors, Small Business Subcontractors, Large Business Prime Contractors, and participants in the Agency's Mentor-Protégé Program have achieved at the Center and Agency levels. Enclosed you will find the honorees of the NASA SBIA from FY 2008 to the present fiscal year.

The NASA small business program holds true to its slogan: "Where Small Business Makes a Big Difference." High-tech small businesses are on the forefront of missions that some may have thought were impossible decades ago. These missions are becoming possible because of the brainpower behind the new and cutting-edge technology these small businesses provide us. The small businesses that are highlighted in this publication are ultimately the reason why humans will be able to travel to the Red Planet—Mars—in the very near future.

The small businesses that make up this publication are only a small percentage of the numerous high-tech firms that enable NASA to achieve such difficult missions. For that I always continue to find myself humbled and thankful for the hard work done by these companies. I also want to thank these companies for exceeding expectations by making NASA's small business program a big success every year. In addition, I would like to thank the other small businesses that support NASA by acting as our generator that allows us to operate on a daily basis in various capacities. I would be remiss if I did not also thank the Agency's senior leadership for program support, as well as the Center small business specialists, procurement officers, technical advisors, and other personnel. Again, congratulations to this year's honorees as this is a huge milestone for your company and thank you for your continued support for the NASA small business program.

Glenn A. Delgado

Associate Administrator
NASA Office of Small Business Programs

ABOUT THE NASA SMALL BUSINESS INDUSTRY AWARDS (SBIA) PROGRAM

The Small Business Industry Awards (SBIA) recognize the outstanding Small Business Prime Contractor, Small Business Subcontractor, Large Business Prime Contractor, and Mentor-Protégé Agreement that support NASA in achieving its mission. For additional information, contact the Small Business Specialist at the NASA Center that you support.

Small Business Industry Awards (SBIA) will be given in four categories: (1) Small Business Prime Contractor of the Year, (2) Small Business Subcontractor of the Year, (3) Large Business Prime Contractor of the Year, and (4) Mentor-Protégé Agreement of the Year. Selection criteria in each of these categories are listed below. *Disclaimer: All significant NASA Small Business Industry Awards nomination activity must occur during the review period.*

THE SELECTION CRITERIA FOR EACH OF THESE CATEGORIES ARE AS FOLLOWS:

Small Business Prime Contractor of the Year

1. Performs well on every NASA contract at nominating Center during the Small Business Industry Awards cycle review period (e.g., the business is on schedule and within cost). Include a description of the scope of the contract.
2. Exhibits responsiveness to contractual requirements, works cooperatively with contracting officials and program personnel, and limits subcontracting to large businesses.
3. Provides innovative solutions to problems and issues that arise in the execution of the contract.

Small Business Subcontractor of the Year

1. Performs well as subcontractor on NASA contracts at nominating Center during Small Business Industry Awards cycle review period. Include scope for both the prime contract and subcontract.
2. Provides value-added and outstanding support—on schedule and within cost—to the prime contractor and innovative solutions to problems and issues that arise in the execution of the contract.
3. Works cooperatively with NASA and prime contractor personnel.

Large Business Prime Contractor of the Year

1. Performs well on all NASA contracts at nominating Center during Small Business Industry Awards cycle review period. Include a description of the scope of the contract.

2. Overall program demonstrates sound small business practices, sponsors or participates in outreach activities, and uses small business contractors to perform technical (high-tech) requirements of the contract during contract execution.
3. Compliance with all subcontracting plans at nominating Center.

Mentor-Protégé Agreement of the Year

FACTOR A: PROTÉGÉ GROWTH

1. Employee growth evidenced.
2. Protégé Prime Contract growth evidenced.
3. Protégé subcontract growth evidenced.

FACTOR B: PROTÉGÉ DEVELOPMENT

1. Completion of technical/business infrastructure tasks.
2. Achievement of technical certifications (i.e., ISO, CMMI, etc.).
3. Business infrastructure enhancements validated.
4. Utilization of technology training outside of the MP Agreement.

FACTOR C: VALUE OF TECHNICAL AND BUSINESS DEVELOPMENT SUPPORTING NASA'S MISSION

1. Value-added (new technology) support evidenced.
2. Value-added (business infrastructure) support evidenced. (Credit agreements only.)
3. Interoperability with other Federal or commercial programs.
4. Knowledge transfer contributions to long-term sustainable support.
5. In-house efficiencies realized from developmental assistance provided.

FACTOR D: PROGRAM MANAGEMENT

1. Demonstrated management commitment.
2. Met milestone schedules.
3. Performed within costs (i.e., no overruns). (Reimbursable agreements only.)
4. New business teaming/subcontract relationships evidenced.
5. Submitted timely and accurate reports.

FACTOR E: UTILIZATION OF HBCU/MSI AND SBDC

1. Commitment evidenced.
2. Value-added services provided.
3. Level of support is primary to completing milestones.

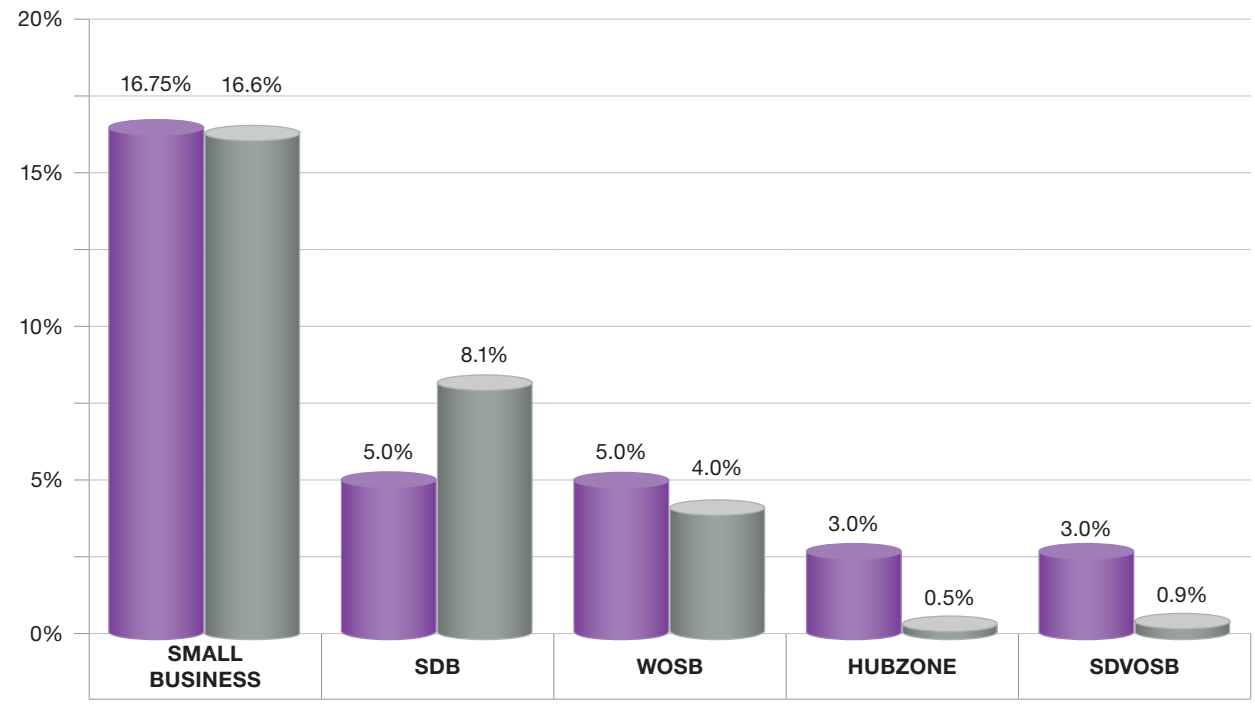
Small Business Success at NASA

Fiscal Year 2016 Agency Metrics

NASA AGENCY FY 2016 PRIME GOALS VS. ACTUAL PERCENTAGES

Data generated November 2, 2016, from the Federal Procurement Data System–Next Generation (FPDS-NG).

CATEGORY	DOLLARS
Total Dollars	$16,094,038,327
Small Business	$2,664,874,000
Small Disadvantaged Businesses (SDB)	$1,308,095,850
Woman-Owned Small Businesses (WOSB)	$648,541,726
Historically Underutilized Business Zones (HUBZone)	$82,695,426
Service-Disabled Veteran–Owned Small Businesses (SDVOSB)	$137,714,339



FY 2016 AGENCY-LEVEL WINNERS

SMALL BUSINESS PRIME CONTRACTOR OF THE YEAR

SMALL BUSINESS SUBCONTRACTOR OF THE YEAR

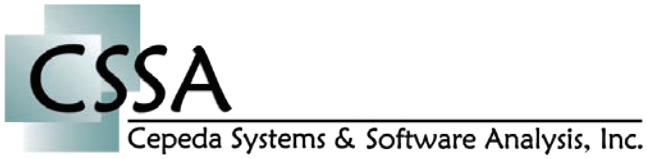
LARGE BUSINESS PRIME CONTRACTOR OF THE YEAR

MENTOR-PROTÉGÉ AGREEMENT OF THE YEAR

Cepeda Systems & Software Analysis, Inc.

Marshall Space Flight Center

SMALL BUSINESS PRIME CONTRACTOR OF THE YEAR



Describe your company.
Cepeda Systems & Software Analysis, Inc., (CSSA) was formed as a corporation in 2001 and is an Economically Disadvantaged Women-Owned Small Business located in Huntsville, AL. CSSA's core competencies are software engineering, systems engineering, and process improvement services. We currently serve NASA, DOD, and the commercial sector. Our systems and software engineering services ensure that complex high technology products meet customer requirements and fulfill the operational objectives while minimizing costs and maximizing system/software performance. Our services span the complete product life cycle from concepts and requirements to product release and sustainment. Our process improvement capability ensures that processes that improve schedule, cost, performance, quality, and customer satisfaction are defined in a way that add value to our customers.

Describe what service or support you provide to NASA.
CSSA provides exceptional support while (1) streamlining division organizational process definition, resulting in a significant reduction in the process definition size; (2) leading Marshall Space Flight Center (MSFC) through seven successful Capability Maturity Model Integration (CMMI) Level 2 and Level 3 appraisals; (3) successfully developing and implementing a controlled inventory process for the ES53 Configuration Management (CM) Team, which provided better equipment traceability, consolidating the equipment inventory log and monthly metrics; (4) serving as NPR 7150.2 (Software Engineering Requirements) technical expert and providing coaching/mentoring support to other MSFC software organizations and projects; (5) providing leadership and technical expertise for the Space Launch System (SLS) flight software configuration management; (6) successfully completing physical and functional configuration audits for simulation software; and (7) providing leadership for verification and validation.

Describe why your company won this award.
CSSA leads the NASA MSFC Flight and Ground Software Division in implementing state-of-the-art process improvement solutions. CSSA has significantly advanced process improvement initiatives through extensive enhancement of process infrastructure, architecture, and implementation methods. Most recently, CSSA was successful in reducing the process documentation footprint by approximately 90 percent, creating an extensively simplified, user-friendly suite of standard processes and tools. These processes and tools are used by both division and project team members to effectively achieve division objectives and comply with NASA Software Engineering Requirements and CMMI best practices. CSSA has been instrumental in achieving considerable awareness and adoption of NASA Software Engineering Requirements through the use of innovative coaching techniques and tools.

Describe your company's support of small business.
CSSA understands how critical small businesses are to NASA and to our economy. For NASA specifically, we are an officer and an active member of the MSFC Small Business Executive Leadership Team (MSBELT), are actively involved in the Marshall Small Business Alliance Meeting, and are an active member of the NASA Industry Forum.

Other small business support includes being a board member of the Women's Business Center of North Alabama; developing a tool to make CMMI adoption affordable for small business seeking to improve their processes; outsourcing services to and buying products from local small businesses; and offering discounted pricing to small businesses. In addition we have formed strategic relationships with other small companies and share lessons learned with start-ups.

Describe your company's future.
We will continue to be faithful to our mission statement, i.e., to honor God and to become our customer's trusted advisor. This is the foundation of our company's culture. We also plan to diversify our customer base and our capabilities, expanding our services to include IT services and mobile application development. Strategic relationships will be a key component of our growth strategy. In addition, our continuous process improvement initiative will position us for continued, controlled growth. Serving our community is part of our DNA—as such we will continue to invest in (1) our youth through our internship program and (2) our community through financial and hands-on involvement in programs the serve those in need, locally and around the world.

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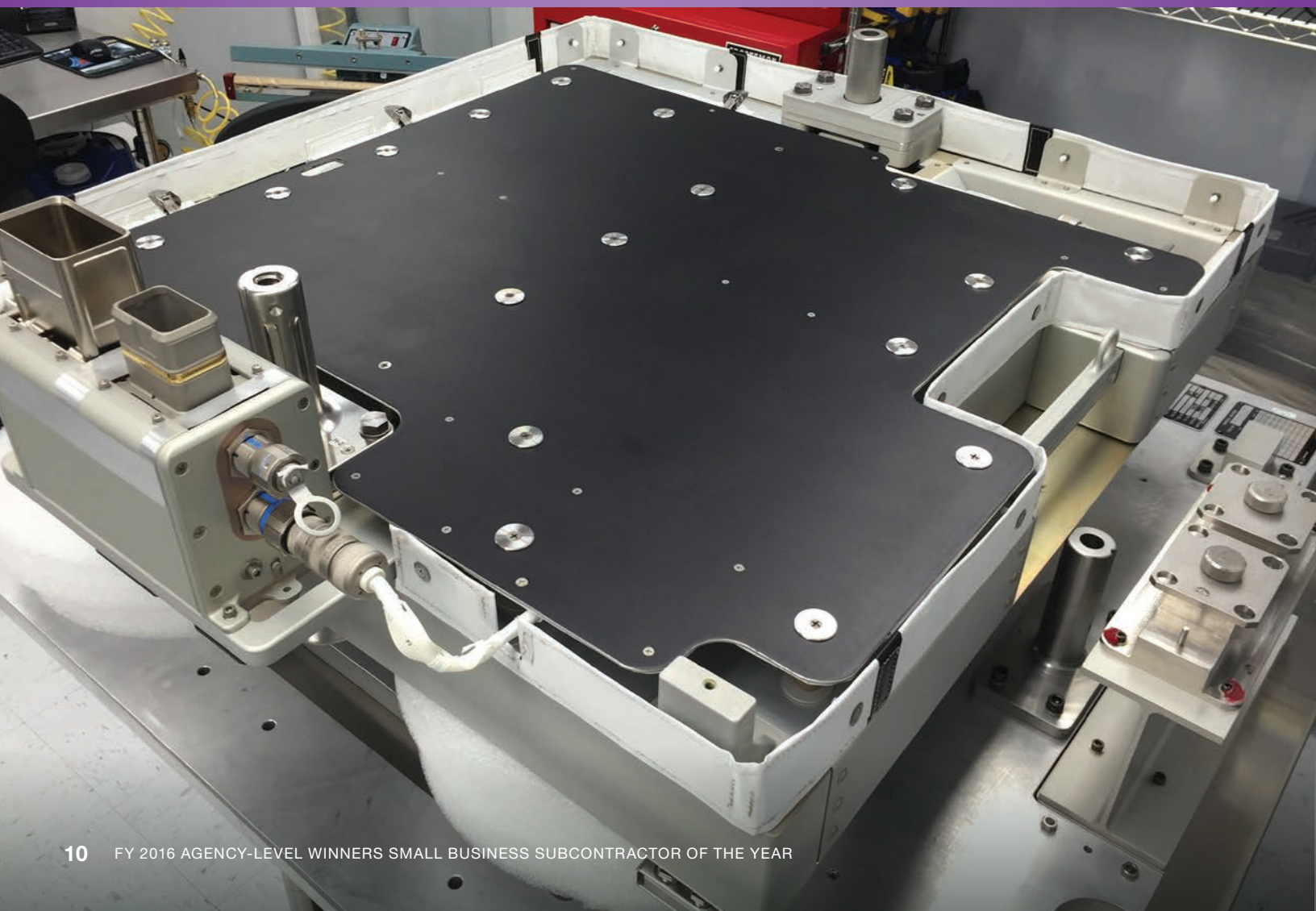
Atec, Inc.

Johnson Space Center

SMALL BUSINESS SUBCONTRACTOR OF THE YEAR



Describe your company.
Atec, Inc., is a small business headquartered in southwest Houston (Stafford), TX, that has been in business for over 63 years. We provide propulsion system valves and components, ISS electrical and mechanical assemblies, and commercial space flight turnkey solutions. Atec designs and manufactures space flight and support hardware and is currently manufacturing liquid rocket engine cryogenic valves for multiple launch vehicles, lithium-ion battery adapter plates for the ISS, and Diode OR Boxes for the CST-100 Starliner. Atec has the necessary expertise to provide mission-critical flight components. Additional support and capabilities include engine test, aero support equipment, constructed facilities, and energy. Atec is AS9100-certified. Together with our subsidiaries Celtech Corp. and Hager Machine & Tool, Inc., we offer 150,000 square feet on 20-plus acres at 3 locations.

Describe what service or support you provide to NASA.
Atec designs, fabricates, assembles, and tests International Space Station (ISS) and Commercial Crew Transportation System (CCTS) components. Atec's on-site machine shop, inspection, tools, assembly, and test facilities enable excellent program efficiencies to support NASA.

Atec is currently manufacturing and testing lithium-ion battery adapter plates that will enable solar panels, control electronics, and replacement batteries to power the ISS past its original end-of-life date. As part of the program, our company is providing in-house thermal testing. Atec is also supplying Diode OR Boxes on the Commercial Crew Space Capsule. These modules were designed, manufactured, and tested by Atec and will prevent system failure on the new human-rated CST-100 Starliner capsule that will transport astronauts to/from the ISS.

Describe why your company won this award.
Atec earned the 2016 Small Business Subcontractor of the Year award from NASA's Johnson Space Center for their work supporting the space program. They are a critical supplier to Aerojet Rocketdyne on the RL10 upper-stage engine, supplying over 500 cryogenic fuel valves in support of 126 successful launches of the Centaur Upper Stage on Atlas and Delta launch vehicles. Their cryogenic valves were on-board RL10 as part of the Delta IV Heavy rocket that lifted Orion into space in 2014 and are also part of NASA Space Launch System's RL10 powered upper stage and RS25 booster stage. The company has been added as a critical component supplier to Aerojet Rocketdyne for the AR1 main engines. Atec is producing the new lithium ion battery management modules and observation window shutter actuator for Boeing in support of the ISS and the electrical polarity/flow control units for the CST Starliner.

Describe your company's support of small business.
Atec works with small business suppliers that play a pivotal role in our success. Our company holds ourselves and the small businesses that we work with to high quality standards. Atec's purchasing department has an active Supplier Management Program and sources from reliable, vetted suppliers. We understand the importance of meeting deadlines to not sacrifice quality. Atec strives to build mutually strong relationships with small companies to benefit our customers.

Atec also supports small businesses by consulting and training companies looking to achieve AS9100 and ISO 9001 certifications. Atec produces quality products, and our rigorous adherence to our quality management system makes a big difference to our customers. Helping small companies to make their Quality Management System the backbone of their company will help support NASA moving forward.

Describe your company's future.
Atec has had major growth in its aerospace capabilities since 2008. We plan to continue our push into additional aerospace products for the DOD as well as military/commercial primes over the next decade. We have completed two successful acquisitions over the past 3 years, which have added to our business base and capacity. Similarly, we are aggressively hiring to internally address our record backlog. Atec is moving to a position as a significant, sophisticated small business in the aerospace and energy industries.

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Jacobs Technology, Inc.

Kennedy Space Center

LARGE BUSINESS PRIME CONTRACTOR OF THE YEAR

JACOBS®

Describe your company.
For over 50 years, Jacobs has delivered sustainable solutions focused on safety, reliability, and mission assurance. With a workforce of more than 50,000—including 11,000 scientists, engineers, and technicians that serve the aerospace and technology community and support partnerships with NASA, the Department of Defense, the Department of Energy, and other Federal agencies and commercial entities—Jacobs provides an exceptionally broad range of capabilities encompassing systems engineering, design and fabrication, test and analysis, manufacturing support, launch operations, research and scientific studies, and enterprise Information Technology solutions. Jacobs has designed and tested space exploration systems from Mercury to SLS and Orion, often with small business and university partners.

Describe what service or support you provide to NASA.
The Test and Operations Support Contract (TOSC) is a processing contract for KSC supporting multiple customers. The scope includes program management and control; safety and mission assurance; information management; processing support systems and integration; flight hardware processing; ground systems operations, maintenance, and sustaining engineering; and logistics and spaceport services. TOSC provides for the management and performance of activities to accomplish ground processing for launch vehicles, spacecraft, and payloads in support of the International Space Station Program; Exploration Systems Development, comprised of the Ground Systems Development and Operations Space Launch System and Multi-Purpose Crew Vehicle Programs; and Launch Services Program customers.

Describe why your company won this award.
Jacobs has maintained outstanding performance on TOSC and has been commended for providing excellent support to multiple NASA customers. In addition to our delivery of technical excellence, we have identified potential opportunities for improvement and cost reductions or avoidances. Our performance in the small business subcontracting area has been exceptional—far exceeding TOSC contract goals. We are dedicated to selecting demonstrated, high-performing small business partners and providing outstanding mentorship to these partners for continued capabilities development. As an integral members of the KSC team, Jacobs promotes the Center's capabilities and expertise to others within NASA, other agencies, and commercial entities.

Describe your company's support of small business.
Jacobs small business support, participation, and outreach activities include (1) NASA-sponsored events including Women-Owned Small Business Industry Day, HUBZone Small Business Day, and Subcontracting Industry Day; (2) NASA KSC 25-Year Anniversary Business Opportunities Expo 2015; (3) Central Industry Assistance Office (CIAO) Coffee Chat Connection; (4) NASA Small Business Week; (5) KSC Industry Day; (6) NASA Mentor-Protégé training provided by the NASA Small Business Office at KSC; (7) 2016 Florida 8(a) Alliance 5th Annual Federal Contracting Conference; (8) HBCU/MSI Technology Infusion Road Tour Florida A&M (FAMU); (9) Continuous support of NASA CIAO Joint Counseling Sessions and KSC Prime Board Meetings; (10) North Florida 8(a) Annual Conference; and (11) Office of Small Business Programs NASA Industry Forum (NIF).

Describe your company's future.
Jacobs will continue to play a prominent role in enhancing KSC's image as the world's preeminent launch complex for Government and commercial space access, providing overall management and implementation of ground systems capabilities, flight hardware processing, and launch operations through September 30, 2022, if all options are met. We are proud to be a part of the KSC team providing critical support roles to the Center as it prepares for the Space Launch System's historic journey to Mars and as it continues to implement its multiuser spaceport transformation plan.

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Teledyne Brown Engineering, Inc.

(Mentor)

Marshall Space Flight Center

MENTOR-PROTÉGÉ AGREEMENT OF THE YEAR

Describe your company.
Teledyne Brown Engineering (TBE), Inc., is an industry leader in engineered systems and advanced manufacturing. The company provides full-spectrum systems engineering, integration, manufacturing, and life cycle sustainment solutions to the marine, aviation, aerospace, defense, energy and environment markets. TBE has a rich and successful history of providing full life cycle solutions for both Government and commercial programs for over 60 years. TBE has expertise in systems integration, technology development, hardware design, prototype development, system test and evaluation, advanced manufacturing, performance-based logistics solutions, and operations and maintenance.

Describe what service or support you provide to NASA.
TBE offers unsurpassed expertise in the entire payload operations and integration process. In FY 2016, the company proudly supported NASA's International Space Station (ISS) Program Office with integration and operations product development for over 250 payload developers. In FY 2016, TBE provided well over 8,600 continuous hours of real-time science operations support to ISS, including planning and training for multiple flight controllers and astronauts. In 2016, we also made significant contributions to the Revolutionize ISS for Science and Exploration (RISE) efforts by helping to streamline processes for research utilization aboard ISS. TBE also provided technical expertise for the hardware/software product during all phases of development for the Microgravity Science Glovebox and Research Rack.

Describe why your company won this award.
A technical based contract was established between TBE and University of Nevada Las Vegas (UNLV) on the Mission Operations and Integration (MO&I) contract. UNLV students, under the supervision of ground support personnel (GSP) and payload developer (PD) trainers, were able to gain real-world experience developing multimedia training products for International Space Station GSP and PDs. The products developed will have a lasting impact on the effectiveness and efficiency of ISS ground training. The students also completed courses that are part of the curriculum for becoming ISS flight controllers/instructors. TBE and UNLV worked closely to navigate their different business structures to ensure that requirements were met. The lessons learned have and will continue to increase UNLV's interoperability with NASA.

Describe your company's support of small business.
TBE is strongly committed to including small businesses in our Mission Operations and Integration Program. 93.8 percent of MO&I's subcontract dollars go to small businesses with a goal of 28.4 percent of the total contract value. We provide small businesses the opportunity to expand their experience in support of MSFC/NASA Office of Small Business Program objectives. In 2016, TBE completed two NASA Mentor-Protégé Agreements (MPAs) with universities: Alabama State University (ASU), a Historically Black College and University; and University of Nevada Las Vegas (UNLV), a Minority-Serving Institution. The MPA with UNLV is the first between NASA and a Minority-Serving Institution. The TBE small business liaison supports the Marshall Prime Contractor Supplier Council, and serves on the NASA Industry Forum (NIF).

Describe your company's future.
TBE has supported nearly every major U.S. space initiative, beginning with Jupiter and extending through the Space Shuttle, ISS, and Constellation programs. We are the primary contractor supporting NASA's critical payload operations integration function as well as ongoing microgravity research and development efforts. Today, we're expanding the commercial side of our space business with the Multiple User System for Earth Sensing (MUSES), an Earth-observation platform that will be installed on the exterior of the ISS and will simultaneously support up to four remote-sensing instruments or other payloads. We will continue to foster strategic relationships with small businesses to promote opportunities and growth that support the NASA mission.

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University of Nevada, Las Vegas (UNLV)

(Protégé)

Marshall Space Flight Center

MENTOR-PROTÉGÉ AGREEMENT OF THE YEAR

UNLV

Describe your company.
The University of Nevada, Las Vegas (UNLV), is a public research university. Established in 1957, UNLV is committed to rigorous educational programs and the highest standards of education. UNLV is noted for its strong emphasis on science and technology, business management, hotel management, and law programs. It is classified as a "research-intensive university" by the Carnegie Foundation for the Advancement of Teaching. Student enrollment in 2015 included 25,112 undergraduates; 3,384 postgraduates; and 960 doctoral students, for a total enrollment of nearly 30,000. UNLV is supported by more than 3,000 faculty and staff and is accredited by the Northwest Commission on Colleges and Universities. UNLV is ranked as the second-most diverse campus in the nation, according to *U.S. News & World Report*, and has earned the designation as a Minority-Serving Institution (MSI).

Describe what service or support you provide to NASA.
UNLV placed students in the NASA Mentor-Protégé Program following an agreement signed with Teledyne Brown Engineering in 2015. Teledyne Brown Engineering is a U.S. Government space and defense contractor. The program entailed a 12-month workplace experience and is the first between a Marshall Space Flight Center prime contractor and an MSI. Through this agreement, students from the College of Engineering, College of Education, and College of Fine Arts have participated in developing multimedia training for International Space Station Payload Ground Support Personnel and Payload Developers.

The Mentor-Protégé Program has led UNLV to new partnerships with Jet Propulsion Laboratory (JPL) and Lockheed Martin to support their NASA operations. Lessons learned from this Mentor-Protégé Agreement have enhanced UNLV's capabilities to perform and manage NASA contracts and subcontracts.

Describe why your company won this award.
Although the program originally called for only computer science students, UNLV created a unique, interdisciplinary model to ensure the success of the team and project. This included incorporating onto the team a graphic design student and an education postdoctoral student, who is overseeing the project and efficacy of the training modules. The postdoc is based on-site, allowing for constant face-to-face interaction with the client; the other students are able to work remotely, enabling them to continue their studies while reducing project cost. This innovative solution was so successful that Teledyne Brown offered jobs to both the initial computer science student and the graphic design student and the company has broadened the postdoc student's role.

Describe your company's support of small business.
UNLV supports small businesses and startups through multiple offices, including the Office of Economic Development, the Small Business Development Center, and the William S. Boyd School of Law Clinic, and even helps with early stage funding through the student-run Rebel Venture Fund. Additionally, the Center for Entrepreneurship and the College of Engineering provide students and entrepreneurs classes and opportunities to develop their own business innovations. UNLV is working with Gardner Company to develop the Harry Reid Research and Technology Park for business acceleration and incubation space. The university partners with state and local chambers of commerce, businesses, and support organizations to ensure a solid foundation and growth opportunity for small businesses.

Describe your company's future.
By 2025, UNLV aims to be recognized as a top tier public university in research, education, and community impact. The goals of the university are to stimulate economic development and diversification, foster a climate of innovation, promote health, and enrich the cultural vitality of the communities that we serve. The university will evaluate its success as a leading research university by its progress on key measures, including intellectual activity, patents, and entrepreneurial activity fostered by UNLV; student, faculty, and staff diversity, including maintaining UNLV's Minority Serving Institution (MSI) status and Hispanic Serving Institution (HSI) status; a deeper engagement of UNLV with Las Vegas and our region to ensure ongoing alignment with our diverse community's needs and interests; and meeting Carnegie Classification criteria.

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FY 2016 CENTER-LEVEL WINNERS

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR

DEI Construction, Inc.

Ames Research Center

DEI Construction

Describe your company.
Started in 1991, DEI began working with Ames Research Center in 1993 and has since grown into a customer- and Government-oriented business, catering to the unique and dynamic demands of the Ames facility.

Describe what service or support you provide to NASA.
DEI worked on mission-critical remodel projects that were efficiently managed and constructed, while meeting time tables and budget requirements.

Describe why your company won this award.
DEI has shown consistency in our abilities to work with the requirements set for each project over more than 20 years of service to Ames.

Describe your company's support of small business.
As a small business, we pass on the opportunities that we receive to other small businesses. Our success is reflected in our selection of small business subcontractors that show responsibility and consistency.

Describe your company's future.
Our future plans are to continue maintaining our high standards and exploring other challenging opportunities.

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Logical Innovations, Inc.

Armstrong Flight Research Center

Describe your company.
Logical Innovations, Inc., is a Small Disadvantaged Business, Women-Owned Small Business, and Economically Disadvantaged Women-Owned Small Business with experience supporting NASA technical, business, and administrative services contracts since 2006. The company's background and capabilities originate from its president and CEO, Denise S. Navarro, whose career began at NASA Johnson Space Center in November 1984. To date, Logical Innovations has supported operations for NASA at several Centers as well as a multitude of other Federal clients, commercial energy industry clients, and prime contractors.

Describe what service or support you provide to NASA.
Since Logical Innovations's inception in November 2006, we have adopted NASA's mission as our own, providing technical, business, outreach, and administrative services. Our work allows NASA civil servants to focus on mission-critical activities, relying on our staff for attentive support. Under the Center Administrative and Technical Support Services (CATSS II) contract at AFRC, Logical Innovations provides acquisition, financial, administrative, outreach, and strategic communications support across multiple organizations at three different locations at the Center. Our staff members focus on providing in-depth support to customers, from both institutional and programmatic perspectives. Just as our name suggests, we pride ourselves on providing innovative solutions for all projects through responsiveness, adaptability, and a drive to exceed expectations.

Describe why your company won this award.
Logical Innovations demonstrates our commitment to NASA and AFRC by maintaining the utmost professionalism to accomplish even the most challenging of tasks through knowledge, ability, and attention to detail. Our various customers have consistently noted that Logical Innovations provides a depth of capabilities and resources to exceed requirements and expectations. For example, at the beginning of the contract Logical Innovations assigned a quality auditor to serve as part of our Logical technical advisory group (L-TAG) to assess the active audit findings while our data analyst developed a reliable audit tracking database. These innovative efforts, in partnership with our Government counterparts, contributed to the successful closure of 178 findings within the first six months of the contract, exceeding the customer's goal twofold in less than half the time!

Describe your company's support of small business.
Logical Innovations has been an active member of the small business community since its inception in 2006. We have continued to network with the small business community by attending various NASA small business events held at various NASA Centers each year and participating on various NASA small business councils, assuming leadership roles. This participation includes membership on the NASA Industry Forum, where representatives from both small and large businesses from all NASA Centers collaborate to share lessons learned and best practices. Logical Innovations also provides subcontract opportunities to our fellow small businesses across all of our prime contracts. Additionally, as we have grown and matured as a company, we have reached out to newer small businesses to mentor them, provide advice, and collaborate for partnerships and teaming opportunities across NASA.

Describe your company's future.
Logical Innovations continues seeking growth while maintaining the high level of quality support and continued focus on our valued clients—qualities that have cultivated our success. Our goal is to have a presence at all NASA Centers across the country, while developing our presence in other Federal agencies, growing our network of valued partners, and expanding/improving our portfolio of capabilities. As we grow, we remain mindful of our lessons learned and the values that have set us apart. We also continually seek opportunities to make Logical Innovations a better place to work for our employees, offering robust total compensation packages and continuous professional development. Equally important, Logical Innovations is proud to invest in the communities where we live and work, through college scholarships, student internships, sponsorships, and various youth programs.

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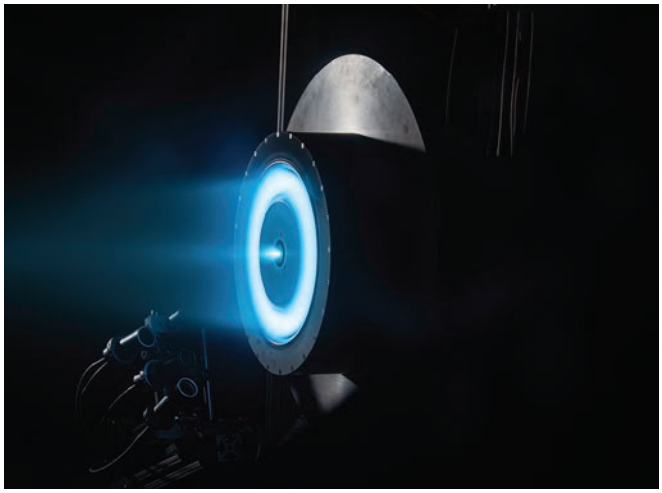
Summit Technologies & Solutions, Inc.

Glenn Research Center



Describe your company.
Summit provides technically skilled personnel and specialized solutions in systems engineering, program management, safety and mission assurance (SMA), and information technology support services. We provide high-end engineering management and risk-based services to meet the needs of the aerospace and defense industries. Summit's president, Matthew Kennedy, established the company in 2009 with two employees in Charles Town, WV. Summit is now headquartered in Alexandria, VA, and has more than 75 employees. Kennedy created Summit as a company that provides large engineering firms with specialized solutions. As a HUBZone-certified company, Summit believes in supporting, growing, and giving back to our community. Summit employees volunteer on a regular basis and help enrich our surrounding area.

Describe what service or support you provide to NASA.
As the prime contractor on the Project Management Support Services (PMSS) contract at Glenn Research Center (GRC), Summit provides Program Planning and Control (PP&C) services to several directorates. We supported GRC's goal of standing up an integrated project management service contract at the Center, more than doubling the size of the initial contract and providing expert project planning, scheduling, and Earned Value Management support. We also developed innovative ways to save the Government money in a fixed price contracting environment. Our outstanding employees on the contract have earned numerous awards, including Silver Snoopy and Exceptional Public Service awards. Summit also provides engineering services to KSC's Engineering Services Contract (ESC) program and JSC's Mission and Program Integration (MAPI) program as a subcontractor, as well as SMA services to GSFC.

Describe why your company won this award.
As evidenced by our exceptional Contractor Performance Assessment Reporting (CPAR) scores, Summit provides GRC and NASA with proactive support that goes above and beyond the contract requirements. Summit consistently exceeds task requirements while providing the Government with extremely competitive contract pricing. Summit creates efficiencies, including the development of integrated program/project spreadsheets utilizing advanced formulas and complex pivot tables for use in the planning, programming, budgeting, and execution cycle(s). Summit performs complex integrated schedule health check analyses, conducts assessments, and presents results on project schedules, providing essential time-critical information upon which project management decisions are made. Summit has more than doubled the SCaN Summer Internship Program during the first three years of our contract Period of Performance (PoP).

Describe your company's support of small business.
As a HUBZone small business, Summit understands how important it is to subcontract work to other small businesses. On the GRC PMSS contract, Summit subcontracts to two other small businesses: ARES Corporation and Technology Project Managers, Inc. Summit greatly appreciates the opportunities we have been given to grow past performance qualifications as a subcontractor and we do the same to other small businesses whenever we get the chance. Summit routinely passes along business opportunities to our small business colleagues. As a subcontractor to large companies, Summit brings efficiency innovations, immediate response times, and the ability to quickly staff contracts that a prime may not be able to fill immediately.

Describe your company's future.
Summit is firmly committed to its HUBZone status and takes great pride in contributing to the well-being of our community. In addition to growing our business in size, Summit plans to increase our work to support additional prime contract opportunities at NASA, at other Government agencies, and in the private sector. Summit is in discussions with a large prime contractor to enter into a NASA Mentor-Protégé Agreement. Under this agreement, Summit hopes to earn facility clearance, have an official Defense Contract Audit Agency (DCAA) audit of our financial and timekeeping systems completed, and become acquainted with additional business opportunities. Summit will continue to grow its qualifications and commitment to the HUBZone program by providing opportunities to those economic areas of our country that are most in need.

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Sure Secure Solutions, LLC

Headquarters

Describe your company.

Headquartered in Reston, VA, Sure Secure Solutions, LLC was founded in 2004 by Narjis Ali. In 2010, the company received its Small Business Administration (SBA) 8(a) Economically Disadvantaged Women-Owned Small Business (EDWOSB) status, and a restructure brought in valuable partners like Adam Kamran, Mohsin Hussain, and astronaut Mike Lounge. Proud to serve many Federal and private sector clients on prime and subcontracts, Sure Secure Solutions provides end-to-end IT services, with expertise in cyber security, cloud architecture, Web development, and data management. Our philosophy is to encourage the optimization of IT environments with the utmost security, an approach that has steadily grown our business at NASA since beginning to work with them in 2012.

Describe what service or support you provide to NASA.

Sure Secure Solutions provides support to NASA in several areas.

- **Cloud Architecture and Security:** Subject matter expert (SME) reviews to WEST Prime Systems, Inc., operations teams (migrating internal and external Web sites to cloud) at the NASA Headquarters Office of the Chief Information Officer (OCIO). During initial WESTPrime provisioning, approximately 69 applications were migrated including the biggest Web application within NASA— the *nasa.gov* public portal.
- **Drupal Development Support:** The new open source responsive "Inside NASA" Web site upgraded the previous version to Drupal and was developed by Sure Secure to include full Identity, Credential, and Access Management (ICAM) and NASA Account Management Systems (NAMS) integration, enterprise search, Web forms, discussions, and site-level access control.
- **Information/Data Management:** Developing the premier repository system and process to increase accessibility to digital scientific research.
- **Security Mandates:** Providing expertise and solutions to meet the NASA "HTTPS Only" security initiative.

Describe why your company won this award.

Sure Secure Solutions supports several areas of technology needs at NASA, from security to cloud architecture. We have provide unsurpassed SME services, resulting in across-the-board cost saving in the Operations and Management (O&M) of the WEST Prime cloud environment. Based on Sure Secure's most recent technical recommendations for Amazon Web Services (AWS) changes, NASA is realizing cost savings of approximately $20,000 per month. Sure Secure was also the first team to complete and launch using the NASA ICAM integration technology on a Web application hosted in WESTPrime using the SiteMinder agents. Finally, demographic numbers show that since its redesign, use of "Inside NASA" has increased from 2,000 unique visitors per month to more than 12,000 visitors per month.

Describe your company's support of small business.

Sure Secure Solutions recognizes our growth is tied to meaningful relationships and innovation. In addition to being on the General Services Administration (GSA) IT schedule 70 acquisition vehicle for innovative IT approaches and participating in the Mentor-Protégé Program, we collaborate with businesses for successful teaming partnerships. As a result, we received the Small Business Administration (SBA) 2016 regional Small Business Prime Contractor of the Year award for being an exceptional model to other small businesses. Our president, Narjis Ali, is an active member of the community and served for 2 years as president of the DC chapter of a global nonprofit for entrepreneurs. Ali regularly blogs via LinkedIn to share her experiences on topics related to contracting, entrepreneurship, and cyber security.

Describe your company's future.

Sure Secure Solutions will build on the momentum of 2016 by recognizing our talented staff and innovative solutions in Web and cloud architecture, data management, and cyber security both by NASA and the SBA. With an excellent Mentor-Protégé relationship in place, our strategy for 2017–2018 is to respond to a number of high-profile proposals at NASA Centers. In line with our philosophy to give back, we also plan to start a fund in honor of a founding partner, astronaut John Mike Lounge. Lounge passed away from cancer and we plan to honor his legacy at NASA and his role in our small business as we continue to provide world-class solutions.

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NanoRacks, LLC

Johnson Space Center

Describe your company.
NanoRacks, LLC, was formed in 2009 to provide commercial hardware and services for the International Space Station (ISS) National Laboratory via Space Act Agreements with NASA. NanoRacks started by self-funding internal ISS research hardware in the plug-and-play form factor, including MixStix and NanoLabs. The company next offered the self-funded NanoRacks CubeSat Deployer, Kaber Deployer, and External Cygnus Deployer, and now serves as the market leader for small satellite deployment from ISS.

Additionally, NanoRacks offers advanced research platforms on the ISS, including a plate reader, microscope, and an autonomous platform. The company is now self-funding a commercial airlock as a permanent addition to the Station. NanoRacks was selected by NASA to participate in the NextSTEPs Phase II program to develop commercial habitation systems. NanoRacks has launched over 375 payloads to the Station.

Describe what service or support you provide to NASA.
NanoRacks provides commercial research and satellite deployment services primarily via the National Laboratory on the International Space Station. Services range from microgravity experiments conducted on NanoRacks' internal research platforms and its plate reader to recoverable in-space research through its NanoRacks External Platform to CubeSat and SmallSat deployment from the ISS and the OrbitalATK Cygnus. NanoRacks deploys a number of NASA CubeSats, including many from the Educational Launch of Nanosatellites (ELaNa) program. NASA has also engaged NanoRacks to integrate and support the technology demonstrations of ISS environmental sensors and new systems.

Describe why your company won this award.
NanoRacks has and continues to be a pioneer in commercial activity aboard the International Space Station. It has invested its own money in developing facilities aboard the Station to provide services to commercial, Government, and educational customers. In doing so, NanoRacks has helped clear a backlog of both American internal and external experiments and helped jump-start CubeSat-oriented businesses. Additionally, NanoRacks has helped demonstrate U.S. leadership by providing services to ISS customers from 15 nations.

Describe your company's support of small business.
NanoRacks has supported a number of innovative small businesses who have been its customers for services ranging from CubeSat deployment to microgravity biopharma testing. Several of the CubeSat businesses have become well-known Silicon Valley growth companies, providing satellite-based data to "big data" companies, Government agencies, and other users profiled in the *Wall Street Journal* and the *Economist* "Technology Quarterly."

Describe your company's future.
NanoRacks is fully engaged in maximizing International Space Station utilization through the completion of the program. We are developing the first commercial airlock on the Station in order to expand our external payload capabilities and are investing in more automated internal research payloads. In addition, we seek to be a leader in the transition to a more commercial low-Earth orbit, first by offering additional hardware and services on ISS and, via the NextSTEPS program, with our own commercial habitats by 2021. NanoRacks intends to grow the relationship with NASA and other Government agencies to learn together how best to use commercial practices, and repurpose existing in-space hardware, to assure a true economically efficient and safe low-Earth orbit marketplace.

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Abacus Technology Corporation

Kennedy Space Center

Describe your company.
Established as a minority business enterprise in 1983, Abacus Technology is a successful 8(a) graduate that is recognized by its customers for delivery of value-added products and services within cost and schedule requirements. Abacus provides program management, enterprise information technology, software development and systems engineering, strategic communications, and cyber security support for Government and commercial clients worldwide. We focus on the continual development of staff expertise, investment in new technologies, and certification of a diverse corporate services portfolio to efficiently deliver high-quality contract performance. Our leadership team is committed to frequent contact with customers through direct interaction and feedback requests to ensure that we effectively achieve and advance their mission priorities.

Describe what service or support you provide to NASA.
As the Information Management and Communications Support (IMCS) contractor at Kennedy Space Center (KSC), Abacus Technology develops NASA Web sites and applications; graphics and multimedia products for NASA public outreach, special events, and social media campaigns; and operates, maintains, and upgrades a copper and fiber cable plant and communications systems throughout 700 buildings across 140,000 acres to support mission processing and launch operations. We also safeguard, maintain, and provide access to hard copy and electronic data from KSC's vast library resources. We also store and manage data/systems in a new Kennedy Data Center (KDC), for which Abacus invested in new technology to provide efficiency improvements.

Describe why your company won this award.
Abacus's performance is regarded as "excellent," with an average award-fee score of 96 for the past 8 years. Abacus reformed this contract from cost-plus-award fee to fixed-price for FY 2016, reducing NASA's cost by 20 percent and providing customers the cost certainty of fixed-price services. Abacus navigated this transition in partnership with NASA, instituting internal transition reviews and a monthly Fixed-Price Forum with KSC IT to facilitate issue resolution. The result is several significant accomplishments in FY 2016: seamless migration of Government/contractor computing and storage assets to the new KDC; a virtual cloud service added to our service catalog; and multi-contractor set-up, installation, and checkout of the Photo Optic Control System supporting the Space Launch System's EM-1 Test Fire in June 2016.

Describe your company's support of small business.
Abacus Technology champions small and minority businesses, with Dennis Yee, the company's president, advocating for reform of the 8(a) program before Congress to ensure small businesses obtain a fair share of Federal procurement dollars. Abacus has participated in more than 15 Mentor Protégé programs and entered into several subcontracting agreements to help small businesses become self-sufficient and profitable. Abacus awarded 54.5 percent of FY 2016 Information Management and Communications Support (IMCS) expenditures, or approximately $7.6 million to small businesses. We actively support the KSC SBS's Industry Assistance Office on the KSC Prime Contractor Board, Joint Counseling Committee, and NASA Industry Forum, and our Small Business and Procurement Manager provided a Mentor-Protégé and Small Business Story panel presentation at NASA's Historically Black Colleges and Universities/Minority Serving Institutions (HBCU/MSI) Road Tour hosted by Florida A&M University.

Describe your company's future.
Abacus Technology remains committed as a trusted NASA partner in helping to complete communications infrastructure upgrades for KSC's multiuser spaceport vision, and effectively managing the public outreach campaign for NASA human space flight. We have expanded our NASA presence to JSC and SSC and will leverage our experience and lessons learned to help advance the overall NASA Agency vision and goals. Ultimately, Abacus Technology will continue its methodical approach to winning new business through strategic Mentor-Protégé Program alliances, adjusting our services to customer requirements; and investing in our people and new technology to provide cost-effective and evolve-able solutions for our customers.

Dennis Yee, President

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Cornell Technical Services, LLC

Langley Research Center

Describe your company.
Cornell Technical Services (CTS) is a rapidly growing technical and professional services business providing systems engineering and technical assistance to Federal clients in the civil and intelligence communities. Formed in 2004, CTS began by providing clients with program management and acquisition support services. Under these programs, CTS assisted clients in providing effective oversight of their outsourced programs, including managing sourcing strategies, providing financial analysis including earned value management, and monitoring compliance with service level agreements. In May of 2012, CTS was awarded NASA's Evaluations, Assessments, Studies, Services and Support (EASSS) contract. Under this $82 million Small Business Award, CTS provides proposal evaluation and program assessment services helping NASA select and manage missions addressing the fundamental questions about the Sun, Earth, and solar system.

Describe what service or support you provide to NASA.
Under the EASSS contract, CTS assists NASA by providing the technical, management and cost assessments of proposals submitted in response to NASA Science Mission Directorate Announcements of Opportunity for new missions to advance NASA's overall science strategy. CTS also supports NASA's current missions by providing expert assistance to independent review boards that assess program status and ensure mission success. Operating out of Langley Research Center (LaRC), CTS supported NASA's Science Office for Mission Assessment in FY 2016 by providing over 150 independent experts with the recent and relevant expertise needed to thoroughly evaluate and manage the advanced spacecraft and instrument technologies being developed to support NASA strategic science objective and continuously expand our understanding of the universe and explore the solar system.

Describe why your company won this award.
CTS's selection is based on a commitment to continuous improvement that resulted in ratings of "exceptional" in all areas on our recent Contractor Performance Evaluations. CTS brought innovative approaches addressing three areas critical to program success.

- CTS's recruiting and screening process continuously identified new staff with directly relevant and recent experience to ensure that NASA mission proposals are assessed by staff who are peers to proposers.
- CTS protected procurement integrity by implementing an exceptionally thorough and effective conflict of interest screening process.
- CTS proactively responded to a significantly increased workload by developing a staffing pool of over 400 highly qualified staff whose skills are pre-screened against a taxonomy of over 100 skills essential to success across the breadth of NASA missions.

Describe your company's support of small business.
The conversion of the EASSS contract from a full and open contract performed by large business to a small business set-aside is, in itself, a small business success story for NASA. CTS successfully addressed this challenge by designing recruiting and staffing programs to ensure that the majority of the work is performed by CTS staff instead of consultants and large businesses. When subcontracting is required, CTS is committed to ensuring that the majority of subcontracted work is provided to small businesses. In 2016, nearly 90 percent of the work subcontracted by CTS went to small businesses representing a broad spectrum of companies from specialty firms with unique space systems engineering capabilities to small businesses specializing in cost and schedule analysis.

Describe your company's future.
First and foremost, CTS looks forward to continuing our support to NASA at Langley on the EASSS program and to continuing our effort to improve our processes and procedures and ensuring that we continue to deliver high quality services to NASA on time and on budget. We have been honored to be a partner with NASA in fulfilling our role in helping NASA in their mission to explore and expand our knowledge of space. We believe this work provides us with unique capabilities that will allow us to expand our business with new clients who have requirements for acquisition and management of complex systems involving advanced technology.

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Four, Inc.

NASA Shared Services Center

Describe your company.
Founded in 2006, Four, Inc., drives value to its customers and partners through its culture of excellence, integrity, and fairness.

Our company's expertise in the Federal IT contracting process and our carefully crafted ecosystem of manufacturers and partners has enabled us to expertly deliver results to our Government customers. Four, Inc., understands that our customers are often challenged with meeting mission objectives, keeping up with new technology, and dealing with budget constraints. From small acquisitions to large installations, we work closely with our customers to determine the best IT solutions to overcome these challenges. Through our proven experience and dedication to our core values, we have earned our community's respect and trust.

Describe what service or support you provide to NASA.
Four, Inc., has been a Small Business contractor for NASA's Shared Services Center (NSSC) since December 2013, assisting customers across NASA with the acquisition, inventory management, and budget planning for software products. They have exceeded the Agency's expectations in these areas during the Small Business Industry Award cycle review period.

Describe why your company won this award.
Four, Inc., supported NASA customers across 25 Centers or facilities with the acquisition of IT software, appliances, and maintenance through an Enterprise License Agreement (ELA) and 79 separate contract orders. Thanks to Four, Inc.'s ability to negotiate with the software manufacturer, the Agency has saved over $4 million on mission-critical software and enabled a consolidation of software inventory. Four, Inc.'s delivery of these products has been on time and under contract price. The NSSC and their customers across the Agency repeatedly note the responsiveness to contractual requirements, requests for information and reporting, or issues. The Four, Inc., account management staff works closely with contracting officials and program personnel to ensure satisfaction and program success. As a result of their extensive knowledge of Federal contracts, as well as their experience with the software manufacturer, they are quick to provide innovative solutions to problems and issues that arise on the execution of this complex contract.

Describe your company's support of small businesses.
As an Economically Disadvantaged Women-Owned Small Business (EDWOSB), Four, Inc., is familiar with the challenges facing small businesses in this industry. As such, they are committed to assisting other small businesses at every opportunity, whether through subcontracting, teaming opportunities, information sharing, or informal mentoring relationships. Their business partner ecosystem leverages key competencies and core strengths of a variety of small businesses, working together to provide the Government tremendous value.

Describe your company's future.
Four, Inc., continues to assist the NSSC with asset management and IT software procurement into FY 2017. Four, Inc., hopes to leverage their extensive software asset management expertise, portfolio of vendors and manufacturers, and deep understanding of NASA's organizational challenges and mission goals to assist with the procurement and management of additional products.

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A2 Research, JV

Stennis Space Center

Describe your company.
A2 Research, JV (A2R) is the contractor for the Laboratory Services Contract (LSC) at John C. Stennis Space Center (SSC). A2R is a joint venture between Alcyon and Alutiiq, 3SG, LLC. Alcyon, the majority partner, is a Small Economically Disadvantaged Women-Owned business located in SBAs Region IV. Alutiiq is an 8(a), Small Disadvantaged Business, and an Alaska Native Corporation. A2R was created in 2010 specifically to provide laboratory services at Stennis Space Center, where the company provided award-winning services on a successful contract. A2R was later awarded the follow-on contract at both Stennis Space Center and the Michoud Assembly Facility. A2R integrated the laboratories at both sites without service interruption, providing increased value to all customers.

Describe what service or support you provide to NASA.
A2R provides various services, including environmental, analytical chemistry, gas, material science, mechanical force science, measurement standards, and the calibration/repair of instrumentation, environmental graphical information, encompassing specialized technical, business and administrative systems services. A2R provides testing services to NASA for the advancement of space flight. Services include receipt delivery of materials, chemical fingerprinting, specific impulse for payload calculations, failure analyses with GPS debris identification and positioning, contamination identification, nondestructive evaluation, electron microscopy, and critical launch constraint information. A2R maintains sustainable, efficient, and flexible cross-trained resources to advance NASA's mission and core values. A2R has a very aggressive cost avoidance/improvement program, which has documented $503,223 in savings to date.

Describe why your company won this award.
A2R supports NASA at KSC with innovative solutions such as O-phthalaldehyde (OPA) by reverse derivatization. We are currently assisting the KSC labs in standing up this capability. Other are establishing National Institute of Science and Technology (NIST) traceability of permanent gas standards using NIST/EPA protocol gas standards and tracking krypton (Kr) to monitor methane (CH_4) in liquid oxygen (LOX) as related to plant operating conditions versus air quality. A2R recently finalized a new LOX Impact compatibility study to standardize the testing. A2R was instrumental in establishing the 225G replacement study recommending solstice. A2R completed a solubility of methane in LOX study (rocket propulsion impact). A2R completed highly specialized panel crush/buckle tests on rocket fuel tanks to simulate launch compression forces.

Describe your company's support of small business.
A2R teams with other small, disadvantaged, disabled, veteran, and women-owned companies in other contracting opportunities whenever possible. A2R, a member of Mississippi Enterprise for Technology (MSET) (small business incubator), actively supports/sponsors the SSC Industry Day, quarterly SBA meetings, Diversity Day, and Cultural Awareness Day at SSC. A2R actively supports the NASA Industry Forum in an effort to help increase small business participation. We shared our success story at the forums, promoting small businesses as good for NASA. A2R provides speakers and exhibits, and attends matchmaking sessions at the Stennis Industry Day, advising other small businesses in how to acquire Government contracts. A2R makes every effort to support small businesses by procuring materials and scientific items from small businesses.

Describe your company's future.
A2R has leveraged exceptional, cost-effective results from the Stennis/Michoud contract to win opportunities at two other NASA Centers (DBA Alcyon). A2R has reached out to MSFC, WSTF, and KSC with instrument, resource, and technology sharing opportunities. A2R will continue to be instrumental in the development of new NASA standards such as LOX impact and 225G fluid replacement. A2R takes a great deal of pride in the services provided to the new commercial rockets being developed and the NASA Space Launch System. A2R will continue to be a community leader and ambassador for NASA providing time, materials, and sponsorship to Infinity, Partners for Stennis, and Citizens for Space Exploration for the betterment of NASA and surrounding communities.

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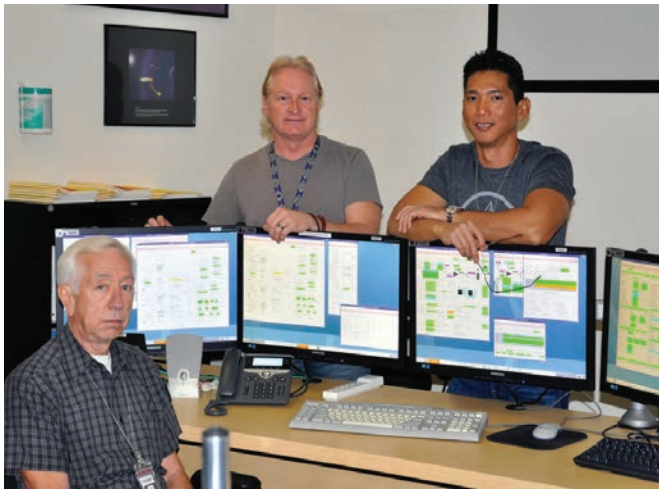
FY 2016 CENTER-LEVEL WINNERS

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR

Metis Technology Solutions, Inc.

Ames Research Center



Describe your company.

Metis was founded in 2010 by Dr. Joy Colucci and is headquartered in Albuquerque, NM, with offices in Sunnyvale, CA, and Hampton, VA. The Metis Space Division provides space flight mission formulation; spacecraft systems engineering; systems, software, and network engineering for satellite ground systems; and operational support for spacecraft and ground systems. The Metis Aeronautics Division provides software and aeronautical engineering for NASA modeling and simulation systems, as well as aviation safety expertise and data analysis.

The company is currently executing work at the ARC, GSFC, JPL, and LaRC NASA Centers. Metis has benefited greatly from the mentorship of our prime contractors Booz Allen Hamilton, Harris Corporation, Lockheed Martin, Millennium Engineering, Integration Company, and SAIC.

Describe what service or support you provide to NASA.

Recent accomplishments include operational support for NASA's Juno mission; virtualization of systems for NASA GSFC's Ocean Biology Processing Group; engineering improvements to the NASA ARC Virtual Motion Simulator; and significant engineering support for repair of navigation and propulsion subsystems on the NASA ISS Synchronized Position Hold Engage and Reorient Experimental Satellite (SPHERES) CubeSat at NASA ARC.

In addition, Metis aviation experts are contributing to safer air travel nationwide by screening close to 100,000 safety incident reports annually and providing analysis and safety alerts to the FAA and industry as part of NASA ARC's Aviation Safety Reporting System team.

Describe why your company won this award.

The innovative solutions developed by Metis employees will have significant impact on NASA space and aviation programs. For example, after leading NASA's Lunar Atmosphere and Dust Environment Explorer (LADEE) mission flight dynamics team, Metis lead engineer Laura Plice has played a major role in developing a new lunar orbital trajectory that will significantly increase science return for future NASA missions.

Metis is also developing new technology for improvement of aviation safety via NASA's Small Business Innovation Research (SBIR) program. The software technology being developed by Metis principal investigator Richard Jessop is a predictive advisory system based on detecting information inconsistencies and then alerting flight deck personnel to potential safety issues. The technology was recently demonstrated to a joint NASA-FAA Human Factors research group and has high potential for integration into a variety of simulation and training system platforms.

Describe your company's support of small business.

Metis participates in the NASA ARC Contractor Council and the NASA LaRC Contractor Steering Committee. Metis has also collaborated with the NM FAST Partnership Program and has recently provided advice to small businesses in New Mexico that are seeking to enter the NASA market during SBA-sponsored events.

Most importantly, Metis leadership mentors former employees seeking to start their own small businesses and believes that encouraging and assisting our employees in their own entrepreneurship is one of the most essential services we can provide.

Describe your company's future.

Metis is focusing on development of proposals to NASA and other Federal agency SBIR programs to enable expansion of the company's internal research and development program. Our corporate investments include facilities, equipment, and staffing resources for conducting research in both software and hardware technologies targeted for integration into NASA strategic programs with future commercialization potential.

Initially, Metis did business exclusively with NASA, and the company is now leveraging capabilities developed in the NASA market to expand our business into the Department of Defense and other Federal agencies.

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Solution One Industries, Inc. (SOI)

Armstrong Flight Research Center

Describe your company.

Solution One Industries, Inc., (SOI) was established in 2003 as a professional services, engineering, and logistics support company. We were founded on the principle of providing a diverse selection of core services to Government agencies and primes seeking small business partners. SOI is an SBA-certified, Small Disadvantaged Business (SDB), HUBZone, Economically Disadvantaged Women-Owned Small Business (EDWOSB), and Service-Disabled Veteran–Owned Small Business (SDVOSB). The company is headquartered in Killeen, TX. Our initial years of operation established a technical foundation in testing, fielding/evaluation, and supply chain support to the Department of Defense (DOD) and other Federal agencies. In SOI's 14-year history, we have expanded our footprint to over 27 separate work locations, which has enhanced our core competencies in logistics, engineering/facility and professional services.

Describe what service or support you provide to NASA.

SOI has performed exceptionally in the areas of instruction, training, flight line operations, mission planning, logistics support, and program management for Unmanned Aircraft Systems (UAS) as a subcontractor in support of Jacobs Technology located at Armstrong Flight Research Center. SOI's significant contributions fall under the function of flight operations: (1) conforming to all ground, flight, range safety, and risk management process requirements without a single incident/violation; (2) ensuring flight control and management systems remain within design specifications and quality performance thresholds; and(3) providing training preparation, piloting, and interfacing with technicians to support mission planning for real-time UAS flights including Global Hawk, MQ-9 class, and other experimental unpiloted aerial platforms.

Describe why your company won this award.

SOI successfully operated and maintained a subscale model lab for 12 fixed-wing aircraft to include powered and unpowered rotorcraft design. Many of these platforms are considered one kind of the following prototypes (APV-3, X-56, Spider, DROID, TOAD, PTERA, HUGH, PRANDTL) with the purpose of conducting research of aerodynamics, new technology concepts, and/ or fully integrated with avionics and instrumentation. SOI instrumented the Prototype Research Aerodynamic Design to Lower Drag (PRANDTL) aircraft with sensors and data recording in order for flight technicians to test and analyze results. This subscale (25-foot span) sailplane/ glider model with swept wings was designed as an alternate span load demonstration vehicle that may assist in determining aircraft drag and weight savings.

Describe your company's support of small business.

As a small business prime contractor and subcontractor, SOI is dedicated to mentoring other small businesses and assisting with competing for Federal Government and private industry support contracts. SOI is actively involved in outreach programs that improve opportunities for the small business communities by participating in industry forums and prime councils. SOI is a participant in the SBA Small Disadvantaged Business (SDB), Historically Underutilized Business Zones (HUBZone) and Economically Disadvantaged Women-Owned (EDWOSB) programs as well as the Veteran Affairs (VA) Service-Disabled Veteran–Owned Small Business (SDVOSB) program. SOI is committed to teaming with other small businesses which have capabilities that complement SOI's ability to meet our customers objectives of quality, schedule, management, compliance, and cost control.

Describe your company's future.

We understand that our people are the future of SOI. We know that if we provide our clients with personnel with the right talents and assign them to the right positions, we will exceed our customers expectations, which increases our bottom line. SOI's goal is to continually grow our capabilities and increase procurement wins in 2017 by incorporating more effective and efficient innovative solutions for our customers. Our objective is to be the preferred small business of choice by providing unparalleled support services to NASA, DOD, and other Federal and prime customers.

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Navteca, LLC

Goddard Space Flight Center

Describe your company.
Navteca is a majority Women-Owned Small Business WOSB 8(m) technology company headquartered in Greenbelt, MD. Navteca develops, executes, and manages unique technical solutions for Government clients like NASA and NOAA, nonprofits, and private entities. Navteca's core focus is creating practical applications based on new and emerging technology, such as cloud and virtual reality (VR). Navteca was invited to South by Southwest (SXSW) to showcase their 360 VR climate content as part of the SXSW Eco Exhibition. Navteca was also selected by the Newseum for the Top 10 VR exhibit. Navteca has been an early leader in pioneering the use of next-generation VR technology for science applications.

Describe what service or support you provide to NASA.
At NASA, Navteca supports the Earth Observing System Data and Information System (EOSDIS), Computational and Information Sciences and Technology Office (CISTO)/NASA Center for Climate Simulation (NCCS) , Earth Science Technology Office (ESTO), and the IT and Communications Division (ITCD) at Headquarters. Navteca has participated in projects like Automated Event Service, where large SciDB clusters were deployed in the cloud; EOSDIS, Next Generation Application Platform (NGAP); and NCCS Adapt Science Cloud. Navteca currently provides cloud expertise at NASA Headquarters for ITCD. With NASA ESTO, Navteca demonstrates visualizations of climate data using virtual reality (VR) and explores the ability to interact with science data in VR. Our results from displaying this data show that there is great potential for innovative scientific visualizations using VR.

Describe why your company won this award.
Navteca brings innovation and creativity to all of its projects. Navteca's cofounders are passionate and experienced individuals who blend creativity and technology. The Navteca team is comprised of solutions architects and senior developers who are highly trained and experienced individuals. Navteca is a team player and understands how to work and communicate effectively both with prime contractors and NASA, and also knows the importance of delivering quality solutions, exceeding expectations, and staying within budget. Navteca is always exploring new and emerging technology and looking for practical applications that support NASA's mission. Specifically, Navteca's work with virtual reality for Earth science is being recognized for its innovation and ingenuity. We are incredibly honored to receive this award.

Describe your company's support of small business.
Navteca is a majority Women-Owned Small Business WOSB/EDWOSB 8(m) that sees the value in participating in the business community and creating a technology ecosystem. Navteca has several innovative workforce training initiatives and company leadership regularly mentor young professionals. Navteca is involved in the local Chamber of Commerce, belongs to many technology user and meetup groups, and often presents to these groups to share information about virtual reality, data visualization, cloud computing, and other emerging technology. Currently, Navteca is a subcontractor on various NASA contracts and looks forward to continued growth both as a subcontractor and eventually as a prime contractor. Navteca is pleased to support NASA and our prime contractors as an innovative specialty small business partner.

Describe your company's future.
Navteca is continuing its research into the application of virtual reality (VR) for science and has several exciting projects slated for the coming months to visualize complex scientific data in VR. This includes supporting NASA with VR demos at the exhibit both at conferences like Supercomputing and the American Geophysical Union. Navteca is also employing VR for science and mission storytelling, creating compelling and engaging 360 content for public and private sector clients. Due to its niche in the application of VR for science and education, Navteca anticipates launching several mobile applications and products for VR/augmented reality (AR). In addition, Navteca will continue to partner with prime contractors to support NASA missions with innovation and technology.

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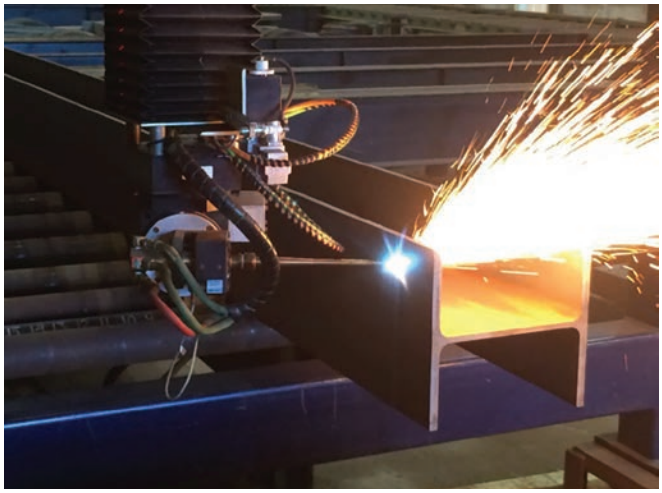
Met-Con, Inc.

Kennedy Space Center



Describe your company.
Met-Con, Inc., was established in 1979 and is a Veteran-Owned Small Business (VOSB). Headquartered in Cocoa, FL., Met-Con is a multidisciplined steel fabricator and self-performing erector certified by the American Institute of Steel Construction. Additionally, Met-Con provides general contracting services; precision machining by an ISO-certified machine shop; overhead crane installations, certifications, and repairs; and high performance coating system applications. "Dedicated to quality, committed to excellence" are the tenets by which Met-Con serves its customers in the Government, aerospace, and entertainment industries. Met-Con has produced some of the most iconic structures in central Florida, including the mobile service structure at Pad 37.

Describe what service or support you provide to NASA.
Since 1980 Met-Con, Inc., has continually served NASA both as a prime and a subcontractor. In FY 2016, Met-Con fabricated and erected the structural and miscellaneous steel for KSC's new NASA headquarters. Support for NASA's SLS rocket was provided through the fabrication of a vehicle stabilizer designed for use on the mobile launcher. A fixture to test and evaluate the stabilizer's performance was fabricated and installed at the Launch Equipment Test Facility. This fixture was subsequently modified to incorporate design changes and reinstalled. Modifications were performed to the Multi Payload Processing Facility structure and the Pad 39B structure was expanded in support of ECS refurbishment. Met-Con was selected to perform corrosion control services for the LC-39 complex to enhance the performance length of the launch pad structures and associated systems.

Describe why your company won this award.
Met-Con's 36 year history of providing NASA with quality products has engendered a strong relationship of trust and reliability. This was clearly evident during the construction of the vehicle stabilizer and its test fixture. Met-Con managers and fabricators worked closely with NASA and Vencore engineers to ensure the tight tolerances were maintained and the smooth operation of these 30-plus ton mechanisms was achieved upon completion. Met-Con employs high accuracy computer numerically controlled mills, beam lines, and plate cutting tables to ensure first time quality is attained. Meticulous control of welding processes is maintained to provide sound, defect-free weldments. Met-Con promotes a top-down philosophy of continuous quality improvement to ensure quality products and satisfied customers.

Describe your company's support of small business.
Met-Con has continually provided products and services to the space program. We have demonstrated the ability, capability, and reliability of small businesses, proving outstanding return on investment by NASA for their selection and utilization of small and local businesses. Met-Con actively promotes the steel industry and local manufacturing through active participation in local and national construction organizations and Brevard County's Advancing in Manufacturing forums and subcommittees. By assisting new companies through networking and business fundamental information we are strengthening the local business base. Met-Con is actively supporting the next generation structural engineers through its assistance to Florida State University's Bridge Building Competition Team.

Describe your company's future.
Met-Con, Inc., plans to continue to provide quality work at a fair price and delivered on time well into the future. Investment in concepts of continual improvement, good working relationships, and the support of educational programs are key to Met-Con's success. Continually evaluating production processes for increased efficiency, procuring machinery with increased capability, and expanding production through worker cross-training are methods by which Met-Con is improving. Establishing and maintaining excellent relationships with customers and trade associates is mandatory for continued success. The longevity of Met-Con's work with NASA and its involvement in construction organizations are a solid foundation for growth. Met-Con supports the future of the industry through its involvement with the ironworker apprenticeship program and the welding program at Eastern Florida State College.

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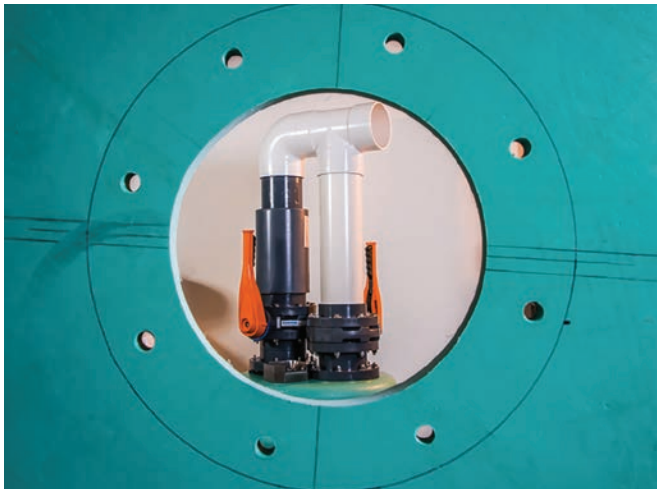
Linc Research, Inc.

Marshall Space Flight Center



Describe your company.
Since the establishment of Linc Research, a HUBZone company, the desire has been to be problem solvers/innovators of solutions and to be partners in the restoration of circumstantially disadvantaged communities. Linc has had a steady increase of employees and contracts since winning its first contract in 2013. Linc's workforce consists of accomplished individuals in the Research, Development, Test & Evaluation (RDT&E) and programmatic support areas for NASA, DOD, and commercial missions. Linc has experience in technical and business services for flight and technology programs for NASA and DOD; management and support of NASA and DOD technology development programs; development, design, and test for structural applications and flight vehicles; and support of HUBZone communities through initiatives such as STEM for Science Labs and Workforce Now!

Describe what service or support you provide to NASA.
Linc is supporting design and build of the Space Launch System (SLS) Software Integrated Test Facility (SITF). Linc conducts software quality assurance to verify that the code reflects design requirements and is responsible for troubleshooting code anomalies, thereby eliminating impacts to NASA's Critical Design Review schedule.

Linc coinvented Fluid Structure Coupling (FSC) technology to mitigate a potentially catastrophic issue during vehicle ascent. Compared to the common solution of adding vibration dampers, FSC requires only a small passive mass to be added to the tank, reducing the complexity of the vehicle design and eliminating the need for active control systems. Linc supports projects with optics technology expertise, which addresses NASA's first strategic objective in astrophysics: to "discover how the universe works."

Describe why your company won this award.
Linc was originally nominated for this award by their mentor and prime contractor, Jacobs Technology, for sustained superior performance. Linc consistently adds value to the NASA Engineering and Science Service and Skills Augmentation (ESSSA) contract by exhibiting creative thinking, diligence, and work ethic. The innovative solutions that Linc provides to various industries range from life-saving vibration damping technology to problem-solving code and communication issues for its customers.

Additionally, Linc is well known and respected for being a value-added team member of NASA MSFC's Technology Transfer Program, utilizing expert knowledge of both technology and adaptability for taxpayer use.

Describe your company's support of small business.
Linc research has linked arms with several local HUBZone companies, prime contractors, and neighborhood resource centers to create Workforce Now!, an organization dedicated to impacting the HUBZone area in which we serve and reside. Linc hosts an annual Workforce Now! Career Expo that connects HUBZone residents with resources such as GED training, free computer training, mentoring, résumé assistance, life skills, and career prep. Expo attendees were also able to interview with participating companies right on the spot.

Linc is also an active member of the NASA MSFC Small Business Executive Leadership Team (SBELT). Curtis Taylor, president of Linc, served as the SBELT vice-chair for 2015–2016. Taylor is also a member of the NASA Headquarters NIF.

Describe your company's future.
Linc's mission is to be problem-solvers and solution-innovators—i.e., fixing the issues that keep you awake at night—and to be partners in the restoration of circumstantially disadvantaged communities. In keeping with our mission, we're working to bring a new earthquake absorber technology to market, based on NASA technology. This technology will save lives and property. This technology is applicable across multiple industries and will also benefit the Government. Linc plans to continue as a HUBZone company and quadruple their workforce within 5 years. Linc plans to grow Workforce Now! and partner with more organizations in the community in order to prepare the HUBZone residents for NASA, DOD, and commercial jobs.

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Pearl River Technologies, LLC

NASA Shared Services Center

Describe your company.
Pearl River Technologies (PRT) is an SBA-certified HUBZone, Small Disadvantaged Business (SDB) providing professional, technical, and administrative support services to Federal, state, and local agencies. Since the company's founding in 2013, we have maintained a focus on providing technology-enabled solutions and services to our customers while providing our employees and community opportunities to grow and prosper. PRT provides a wealth of experience in business process re-engineering, working with customers to centralize support functions and achieve economies of scale and maintain customer focus. Our customer base continues to grow and has expanded to include new contracts in support of Commerce, Homeland Security, and the U.S. Navy. PRT has successfully evolved from a 3-person startup in Bay St. Louis, MS, to a 70-person company and recognized leader in Federal shared services.

Describe what service or support you provide to NASA.
PRT performs a broad range of business activities as a service provider at the NSSC. PRT's mission is to provide cost-efficient, technically superior services. PRT affords NASA engineers, scientists, and managers additional resources to focus on core mission goals and objectives. PRT has worked diligently with our prime contractor, CSRA, and NSSC customers to provide innovation through the use of new tools, process optimization, and cross-utilization of resources. Our team has a proven track record of providing management and oversight as well as functional subject matter expertise in a shared services environment. PRT professionals support activities within the functional areas of NASA Enterprise Service Desk Tier 1 support, finance, procurement, human capital, and software design and testing.

Describe why your company won this award.
Key initiatives undertaken over the past year include implementing a robust resource pooling program. This program strategically shifts resources to activities that are experiencing peak workload conditions. Pay for Performance was developed and initiated to provide employees recognition for their individual contributions based on pre-established performance targets. Scripting as a service was implemented to identify and replace manual processing with automated scripts. This program significantly reduced transaction cycle time while practically eliminating errors associated with data entry. These programs and others have proven to be highly successful in realizing our mission and our customers' goals.

Describe your company's support of small business.
PRT, as a HUBZone company, has been instrumental in employing individuals in communities with proven economic needs that have been designated as Historically Underutilized Business Zones. As a Small Disadvantaged Business (SDB) we understand the challenges that small companies face, and we promote opportunities for small business set-asides and for greater participation in unrestricted procurements. We have an active network of small business owners that share best practices, lessons learned, teaming, and subcontract opportunities. PRT is highly committed to being an active member of the communities where we work and live. We support the small business community through local purchases, active participation in community events, charities, and fund-raisers.

Describe your company's future.
PRT is on track to grow significantly over the next few years. Our approach builds upon the work we do at NASA and other agencies and will broaden our portfolio of service offerings. PRT's future success is based on having long-term relationships with business partners to enhance our capabilities and qualifications while building past performance. In the near future we plan to expand our offerings to include engineering and technical services through strategic relationships with prime contractors. As we grow and expand we will invest in our corporate infrastructure to ensure we have the systems and resources required to successfully compete at the prime contract level. All the while we will remain steadfast in our commitment to customers, employees, and community and true to our reputation for delivering what we promise with flexibility, quality, and integrity.

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FY 2016 CENTER-LEVEL WINNERS

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR

AECOM

Ames Research Center

Describe your company.
AECOM is built to deliver a better world. We design, build, finance, and operate infrastructure assets for governments, businesses, and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated, and vital. AECOM was founded in 1990 and our legacy companies have proudly served U.S. Federal Government clients for more than 100 years, including over 50 years with NASA.

Describe what service or support you provide to NASA.
As a long-term partner with NASA, AECOM currently provides multidisciplinary mission support services across the Agency, including infrastructure engineering, design, and construction, environmental and sustainability services, energy efficiency, operations and maintenance, logistics, and radioisotope power systems. As the Facilities Engineering AE contractor for NASA Ames Research Center (ARC), AECOM provides expedited support for complex, campus-wide projects at Ames, NASA Research Park (NRP), and the Moffett Federal Airfield. We have successfully planned, designed, built, renovated, or rehabilitated all NASA Ames facility types and R&D infrastructure systems such as wind tunnels, arc-jets, computing/modular facilities, science labs, boilers, clean rooms, cooling towers, substations/electric distribution systems, and flight simulators.

Describe why your company won this award.
AECOM has achieved great success at incorporating small and diverse firms in our work for NASA's Ames Research Center. For our work at Ames, more than 70 percent of our subcontracted dollars have been spent with local small businesses. This represents over $4.2 million of technical work that directly benefited small businesses. AECOM is recognized industry-wide for its ability to deliver highly technical AE solutions for our clients while incorporating the talents of our small business partners. While supporting Ames's mission we have also successfully leveraged the NASA Mentor-Protégé Program (MPP) to develop the technical skills of our small business partner, AE3 Partners. This engagement has led to better support for NASA Ames and a more technically capable team.

Describe your company's support of small businesses.
AECOM recognizes the important role small businesses play in our economy and values their innovation and agility. As part of our commitment to support small business, AECOM seeks to maximize their participation as subcontractors on our work while also fully supporting them in their prime pursuits. To facilitate this engagement, AECOM engages in a robust small business outreach program, attending, sponsoring, and speaking at events across the country and throughout the year. We also fully embrace our participation in Mentor-Protégé Programs and take seriously our commitment to mentor and develop our small business protégés. AECOM believes that supporting our small business partners through subcontracting, Mentor-Protégé, and outreach is the right thing to do and helps us deliver a better world.

Describe your company's future.
Our people are creative, trusted professionals who share a visionary goal: to transform AECOM into the world's premier, fully integrated infrastructure firm— one that is unrivaled in our industry. We work toward this mission daily, using our broad range of expertise to deliver a suite of client-focused services that will meet the most complex challenges of today while standing up to the tests of tomorrow. Whether we are shaping an urban skyline, delivering power or clean water to a remote village, or providing the infrastructure that drives economic growth, we are making a difference, working to shape the future of infrastructure. As a leading Federal contractor, we will continue our partnership to support and enable NASA's future mission success.

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Jacobs Technology, Inc.

Armstrong Flight Research Center

Describe your company.
For over 50 years, Jacobs has delivered sustainable solutions focused on safety, reliability, and mission assurance. With a workforce of more than 50,000—including 11,000 scientists, engineers, and technicians that serve the aerospace and technology community and support partnerships with NASA, the Department of Defense, the Department of Energy, and other Federal agencies and commercial entities—Jacobs provides an exceptionally broad range of capabilities encompassing systems engineering, design and fabrication, test and analysis; manufacturing support, launch operations; research and scientific studies; and enterprise Information Technology solutions. Jacobs has designed and tested space exploration systems from Mercury to SLS and Orion, often with small business and university partners.

Describe what service or support you provide to NASA.
Jacobs provides long-term engineering, scientific, and technical services at 8 major sites for NASA. Our partnership with NASA dates back to the Mercury Program and has increased dramatically within the last half decade—from 600 to more than 3,500 professionals solely dedicated to supporting NASA programs. At Armstrong Flight Research Center, Jacobs provides exemplary support services through the Engineering and Technical Services (ETS) contract. Our services support flight research projects, internal research and development, and various technical functions for our ETS customer organizations.

Describe why your company won this award.
Jacobs is able to leverage the broad industrial base available to a large business, while partnering with a wide span of small businesses to be agile and responsive to unique customer requirements. We provide systems engineering, program management, and technical expertise across multiple agencies/programs. We develop/sustain a flexible geospatial integrated information support system. We also develop, deploy, and support complex financial/business information systems for enterprise level cost accounting, timekeeping, earned value, and activity-based costing. We provide engineering, operations, modernization, and maintenance services for test and evaluation and training ranges throughout the United States Our mission planning efforts cover the entire life cycle of mission planning systems, from design/development, to fielding/sustainment. Our applications have been widely praised/adopted throughout the Government.

Describe your company's support of small business.
Jacobs's support to small business goes beyond subcontracting work. Our approach is to develop the capabilities of our small business partners that will allow them to expand their business. Through numerous Mentor-Protégé relationships, we help develop the business development and business management capabilities of individual companies. Through our innovative teaming relationships, we foster our small business partners' participation in high technology areas of our contracts, which serves to develop their technical capabilities. Our participation in Small Business Symposiums attracts new partnerships and our outreach programs encompass public, education, and small business ventures.

Describe your company's future.
Staying true to our core values, we plan to continue building close, long-term relationships with our clients, like NASA, by providing superior customer value and by continuously improving our performance across all contracts. Our clients' needs drive our business, so we plan to grow on pace with their growth. Our goal is to grow our business every year. We have consistently met this goal in recent years, solidifying our place as one of the world's largest and most diverse providers of professional technical services.

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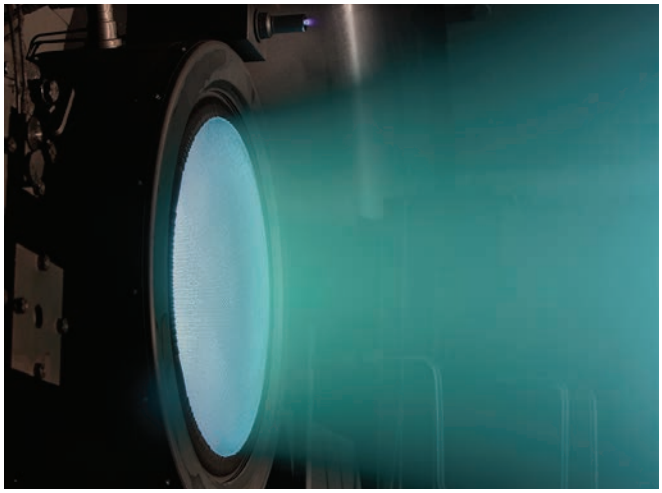
Aerojet Rocketdyne, Inc.

Glenn Research Center



Describe your company.
With over 70 years of innovation, Aerojet Rocketdyne, Inc., brings decades of experience that have helped launch the space age and put cutting-edge missile defense and tactical technology into the hands of our freedom fighters. We have worked hard to build a stellar reputation that is based on personal dedication to integrity, ethics, and corporate values. We are a world-recognized aerospace and defense leader, providing both solid and liquid propulsions and energetics technologies to space, missile defense, strategic, tactical missile and armaments customers throughout the world.

Describe what service or support you provide to NASA.
Aerojet Rocketdyne is under contract to complete the development of NASA's Evolutionary Xenon Thruster-Commercial (NEXT-C) Gridded Ion Thruster System. The NEXT-C Gridded Ion Thruster System is designed to power Government and commercial spacecraft to deep-space destinations faster, farther, and more fuel efficiently than any other propulsion technology currently available. Aerojet Rocketdyne has taken a large step forward in enabling key science missions by maturing the NEXT-C technology to flight fidelity. A key component in this process was the development of the flight version of the Power Processing Unit (PPU), for which ZIN Technologies is the subcontractor implementing this design upgrade.

Describe why your company won this award.
As part of the NEXT-C effort, Aerojet Rocketdyne placed a sizable subcontract with a Small Disadvantaged Business for a high-level, technically challenging joint development effort. With guidance from Aerojet Rocketdyne, the subcontractor has done an exemplary job in the development of the NEXT-C PPU. Their performance has led to additional opportunities for that supplier to work with Aerojet Rocketdyne on other NASA GRC programs.

Describe your company's support of small business.
At Aerojet Rocketdyne, we believe big things come from small businesses. That's why we've established our Supplier Diversity Program and Procurement practices to ensure that small businesses have maximum opportunities to do business with us. Aerojet Rocketdyne continues to support small business communities by exhibiting and speaking at Small Business Alliance Meetings, Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) sub-workshops, Small Business Industry Days, and attending many other outreach events. To date, we've established three NASA Mentor-Protégé Agreements, which have led to business improvements and technical developments. Currently, Aerojet Rocketdyne is proud to be a member of Marshall Prime Contractors Supplier Council and NASA Industry Form. We've also successfully worked with small businesses that have been recognized by NASA for their exemplary subcontracting support.

Describe your company's future.
The fascinating field of space exploration will continue to be propelled by Aerojet Rocketdyne. We are providing propulsion for almost every component of Orion, including the reusable vehicle itself, its expendable service module, and its launch abort-system. Aerojet Rocketdyne also will supply both the booster and upper stage propulsion systems for the Space Launch System. In addition, Aerojet Rocketdyne is developing a launch abort and orbital maneuvering system for Boeing's CST-100 reusable commercial crew vehicle, one of two vehicles being developed under NASA contracts for carrying astronauts and supplies to the ISS. These are only a few examples of new projects currently being developed. As for what novel projects may arise in the next few years, well, the sky is no longer the limit.

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Parsons

Goddard Space Flight Center

Describe your company.
Founded in 1944, Parsons is an engineering, construction, technical, and professional services firm with revenues of $3.2 billion in 2015. Parsons is a leader in many diversified markets with a focus on infrastructure, defense, and construction. Parsons delivers design/design-build, program/construction management, systems design/engineering, cyber/converged security, and other professional services packaged in innovative alternative delivery methods to Federal, regional, and local government agencies, as well as to private industrial customers worldwide. We conquer the toughest logistical and technical challenges and deliver landmark projects across the globe. Today, Parsons employees are engaged in projects in 29 countries around the world.

Describe what service or support you provide to NASA.
Parsons has delivered facilities construction, engineering, construction management, and technical services at the NASA Goddard Space Flight Center (GSFC) as a prime contractor since 1995, and planning, estimating, and move coordination services at the NASA Marshall Space Flight Center (MSFC) as a subcontractor since 2011. Parsons supports the Facilities Management Division at GSFC. Our services focus on the rehabilitation, modernization, and conversion of existing facilities to meet unique mission requirements for clean rooms, laboratories, and data centers supporting diverse NASA missions. Past and current missions include Magnetic Multiscale (MMS), Hubble Space Telescope (HST), James Webb Space Telescope (JWST), the Earth Observing System (EOS) spacecraft. Our MSFC team supports the Facilities Management Office to facilitate personnel relocations with minimal disruption and downtime.

Describe why your company won this award.
Parsons provides numerous opportunities to engage small businesses due to the unique design and construction requirements of projects at GSFC. Parsons has developed mutually beneficial, sustaining partnerships with a group of small businesses, resulting in highly successful projects. We proactively and continually search for new talent to bring to the NASA team; our efforts have included hosting a table at the NSAA Goddard HUBZone Industry Day event. Parsons' efforts to identify new HUBZone and WOSB businesses in FY 2016 added businesses from three different states to our core contractor base. Our engineering staff teamed with two HBCUs, resulting in engineering and architectural internship opportunities for college students. We also support NASA with our construction/engineering Mentor-Protégé Agreement at GSFC by providing 3D design and BIM training to small businesses.

Describe your company's support of small business.
Parsons is an active supporter of the small business (SB) community, awarding more than 60 percent of our total subcontracting dollars to small firms annually. We achieve this by providing equitable opportunities for SBs to support our Government programs. Parsons participates in a variety of Mentor-Protégé (MP) Programs, including the NASA MP Program, developing diverse suppliers to deliver high-quality, innovative service and products. We also support and sponsor more than 20 outreach initiatives annually, promoting the development of SBs, and participate on SB advocacy councils for Marshall Space Flight Center and the Missile Defense Agency. Parsons hosts targeted industry forums to network with SBs and is an active participant in industry associations that support the SB community.

Describe your company's future.
Since our founding in 1944, Parsons has combined cutting-edge technology to improve the ways people connect with the world. Through our employees and processes, we help our customers embrace the leading edge of engineering, technology, and innovation. From proprietary software solutions to IED neutralization technologies, our groundbreaking innovations offer flexible, cost-effective ways of meeting customers' goals. We strike the balance between big ideas and our technical ability to bring them to life. Parsons's global network of resources combines the power of state-of-the-art technology with our unparalleled quality and control. To merge technology with best practices effectively, we actively partner with R&D pioneers to develop technologies that deliver a better world.

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Jacobs Technology, Inc.

Johnson Space Center

Describe your company.
Jacobs provides a full range of advanced technology services and are known for our commitment to excellence and our outstanding achievements in quality, performance, and safety. With a focus on long-term, ongoing client relationships, many of our clients retain our services across multiple contracts, resulting in successful partnerships over many years. Over the last 50 years, Jacobs has designed and tested space exploration systems from Mercury to the Space Launch System and Orion Multi-Purpose Crew Vehicle (MPCV)—often with the help of a team of small businesses. At the Johnson Space Center (JSC), Jacobs is partnering with our NASA customer to support the next-generation space exploration vision through the JSC Engineering, Technology, and Science (JETS) contract.

Describe what service or support you provide to NASA.
Since 2005 Jacobs has provided engineering, technical, and scientific services to JSC. Our team supports highly visible NASA programs and projects, including the James Webb Space Telescope, International Space Station, Orion MPCV, and commercial cargo and crew support services programs. We provide capabilities in guidance, navigation, and control; avionics systems; structures and materials; thermal protection and control; mechanical systems; propulsion, fluid management, and pyrotechnics; environmental control and life support; aerodynamics and aerothermodynamics; flight software; mission planning and analysis; and overall systems engineering, simulation, and integration. We also support planetary mission research, physical science research, and astromaterial curation.

Describe why your company won this award.
At JSC, we have provided superior technical, schedule, and cost performance as one of the Center's engineering, technology, and science support contractors. Our ability to quickly respond to dynamic project requirements with consistently excellent products and services that are cost-effective for NASA has enabled us to make significant contributions to programs such as the Orion MPCV. Significant contributions to Orion MPCV include systems engineering; hardware design; analysis and simulation; test and operations; and safety and mission assurance for the delivery of Capsule Parachute Assembly System (CPAS). In the small business subcontracting area, our performance across the JETS contract has been exceptional, far exceeding the contract goals.

Describe your company's support of small business.
Jacobs understands the importance of effectively engaging small businesses in the execution of our mission supporting NASA. Through our innovative teaming relationships, we foster our small business partners' participation in the technical areas of our contracts, which serves to develop their capabilities. We have received multiple awards for engagement of small businesses on our JETS contract. In 2016, we received the JSC Prime Contractor Small Business Advocate of the Year, the Houston Minority Supplier Development Council Prime Supplier of the Year, and the Mentor-Protégé Agreement of the Year. In addition, we partner with the National Contract Management Association and the Women's Business Enterprise Alliance to mentor small businesses on the processes to secure contracts with NASA and prime contractors.

Describe your company's future.
We will continue to provide superior technical and professional services to NASA JSC and share future contract growth opportunities with our small business partners. In the near term, we are focused on HX5, our current Protégé on the JETS contract. Other small businesses that demonstrate strong technical and cost performance will be considered for opportunities in the future. We are committed to supporting NASA and JSC through continued operation of the ISS and the development of the next generation of exploration systems for the journey to Mars.

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Jacobs Technology, Inc.

Marshall Space Flight Center

Describe your company.

For over 50 years, Jacobs has delivered sustainable solutions focused on safety, reliability, and mission assurance. With a workforce of more than 50,000—including 11,000 scientists, engineers, and technicians that serve the aerospace and technology community and support partnerships with NASA, the Department of Defense, the Department of Energy, and other Federal agencies and commercial entities—Jacobs provides an exceptionally broad range of capabilities encompassing systems engineering, design and fabrication, test and analysis, manufacturing support, launch operations, research and scientific studies, and enterprise Information Technology solutions. Jacobs has designed and tested space exploration systems from Mercury to SLS and Orion, often with small business and university partners.

Describe what service or support you provide to NASA.

As the prime contractor on the Engineering and Science Services and Skills Augmentation (ESSSA) contract at Marshall Space Flight Center (MSFC), we provide services that cover a broad range of engineering/science disciplines across a variety of MSFC programs and projects. Jacobs provides all management, personnel, equipment/supplies (not otherwise provided by the Government) required to perform the tasks defined in the Task Orders issued by NASA MSFC. Jacobs augments MSFC-led teams by providing engineering/scientific services for human space flight, Earth and space science research, spacecraft ground operations, advanced propulsion technology development, and exploration programs for MSFC. Jacobs has supported critical and highly visible NASA programs including the flagship SLS Program, ISS, JWST, microgravity science payloads, advanced propulsion systems, and ISS Environmental Control and Life Support System (ECLSS).

Describe why your company won this award.

Our Jacobs ESSSA Group delivered superior performance to NASA/MSFC in all areas of contract operations during FY 2016, including an expansion of our engagement and commitment with our small business subcontractors to further develop their capabilities and exceed our contract obligations. Together with our small business partners, Jacobs has provided major technical/programmatic contributions to the SLS Program, which led to a successful QM-2 solid rocket motor qualification test, successful RS-25 liquid rocket engine test campaign at Stennis Space Center, and the expedited qualification of ECLSS hardware for the ISS. Jacobs has been an integral member of the NASA MSFC team for over 27 years and has worked diligently to provide cost-effective services to support and promote MSFC's unique capabilities.

Describe your company's support of small business.

Jacobs exceeds all small business subcategory requirements on the ESSSA contract and has provided the following small business support and outreach: (1) Jacobs's small business liaison officer serves as vice-chair of the Marshall Prime Contractors Supplier Council (MPCSC); (2) the company supported eight MSFC Business Forum/Matchmaker Events; (3) the ESSSA program manager served as a panelist for the "Doing Business with the Primes" panel at the Chattanooga Regional Business Forum in Tennessee; (4) Jacobs has an active NASA Mentor-Protégé relationship with Linc Research, Inc., (Huntsville-based HUBZone firm)—Jacobs's 5th Mentor-Protégé relationship at MSFC since 2000; and (5) the company supported 50 separate small business counseling sessions and MPCSC events.

Describe your company's future.

Throughout the execution of the ESSSA contract, we have continued to demonstrate strong management principles, sound business practices, a commitment to customer satisfaction, a commitment to safety, and a commitment to supporting our community through the support and development of small businesses. Through the duration of the ESSSA contract, Jacobs will continue to fervently support MSFC and will work diligently to promote MSFC's recognition as a NASA Center of Excellence in Space Propulsion. We are very proud of our role supporting MSFC programs and NASA missions and look forward to building upon our 27-year partnership with NASA MSFC.

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Science Applications International Corporation (SAIC)

NASA Shared Services Center

Describe your company.
Science Applications International Corporation (SAIC) is a leading provider of technical, engineering, and enterprise information technology (IT) services. SAIC was founded in 1969 as a scientific research and engineering firm. Our offerings include: engineering; technology and equipment platform integration; maintenance of ground and maritime systems; logistics; training and simulation; operation and program support services; and end-to-end services spanning the design, development, integration, deployment, management and operations, sustainment and security of our customers' entire IT infrastructure. SAIC serves its customers through approximately 1,700 active contracts with approximately 15,000 employees.

Describe what service or support you provide to NASA.
The NASA Integrated Communications Services (NICS) contract provides Agency-wide communications services including wide area networks, local networks, satellite services, video/teleconferencing, audio conferencing, circuit carrier services, emergency warning, public address, television, radio, disaster communications, and other forms of communications to the Agency and its Centers. The NASA Enterprise Application Services Technologies (EAST2) contract is another Agency-wide contract that supports NASA's main business software solutions, which comprise over 250 production IT systems across the Agency. The program supports NASA's financial, logistics, procurement, human capital, access management, and mobile applications using an Agile Scrum development approach. SAIC also has the NASA Langley Information Technology Enhanced Services (LITES), National Center for Critical Information Processing and Storage (NCCIPC) Data Center, NASA Aircraft Maintenance Information System (NAMIS) aircraft management, and SimLabs aircraft simulators.

Describe why your company won this award.
SAIC works closely with NASA to ensure greater opportunities are afforded small businesses interested in NASA projects. SAIC participates in many events including NASA Industry Forum, NASA HBCU/MSI Technology Transfusion Road Shows, Prime Contractors Councils, Joint Counseling Initiatives for small businesses, NASA Industry Days, and NASA Small Business Alliance conferences. SAIC also sponsors events such as the National Space Club, the special Von Braun Celebrations, and HBCU special events. SAIC is successful in our small business programs because we drive requirements through our leadership with training, outreach, subcontractor development, and Mentor-Protégé Programs.

Describe your company's support of small business.
The SAIC NICS Program has now awarded more than $306 million in small business subcontracts and procurements. With a small business goal of 33 percent of total contract dollars, SAIC has exceeded this by awarding more than 41 percent to small business. The SAIC EAST2 Program has a small business goal of 28.5 percent, and SAIC has exceeded this goal by awarding more the 37 percent to small business. SAIC recognizes the real value of a diverse small business program and the company will continue to provide new business opportunities to the small business community.

Describe your company's future.
SAIC will continue to focus on collaboration and differentiation to help drive performance improvement. We will build on the momentum in our enterprise IT business by expanding our innovative engineering solutions and business models. We will continue our focus on program execution and increased business investment in our growth areas in the Government services market. SAIC will invest in research and development aligned with our customers' strategic priorities to deliver innovative solutions. Our dedication to our customers' missions, our employees' growth, and our small business team members is enduring. Redefining ingenuity is a reflection of our growing culture of collaboration and empowerment and an expression of our commitment to deliver innovation to our customers.

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FY 2016 CENTER-LEVEL WINNERS

MENTOR-PROTÉGÉ AGREEMENTS OF THE YEAR

AECOM (Mentor)

Ames Research Center

Describe your company.
AECOM is built to deliver a better world. We design, build, finance, and operate infrastructure assets for governments, businesses, and organizations in more than 150 countries. As a fully integrated firm, we connect knowledge and experience across our global network of experts to help clients solve their most complex challenges. From high-performance buildings and infrastructure, to resilient communities and environments, to stable and secure nations, our work is transformative, differentiated, and vital. AECOM was founded in 1990 and our legacy companies have proudly served U.S. Federal Government clients for more than 100 years, including over 50 years with NASA.

Describe what service or support you provide to NASA.
As a long-term partner with NASA, AECOM currently provides multidisciplinary mission support services across the Agency, including infrastructure engineering, design, and construction, environmental and sustainability services, energy efficiency, operations and maintenance, logistics, and radioisotope power systems. As the Facilities Engineering AE contractor for NASA Ames Research Center (ARC), AECOM provides expedited support for complex, campus-wide projects at Ames, NASA Research Park (NRP), and the Moffett Federal Airfield. We have successfully planned, designed, built, renovated, or rehabilitated all NASA Ames facility types and R&D infrastructure systems such as wind tunnels, arc-jets, computing/modular facilities, science labs, boilers, clean rooms, cooling towers, substations/electric distribution systems, and flight simulators.

Describe why your company won this award.
AECOM has achieved great success at incorporating small and diverse firms in our work for NASA's Ames Research Center. For our work at Ames, more than 70 percent of our subcontracted dollars have been spent with local small businesses. This represents over $4.2 million of technical work that directly benefited small businesses. AECOM is recognized industry-wide for its ability to deliver highly technical AE solutions for our clients while incorporating the talents of our small business partners. While supporting Ames's mission we have also successfully leveraged the NASA Mentor-Protégé Program (MPP) to develop the technical skills of our small business partner, AE3 Partners. This engagement has led to better support for NASA Ames and a more technically capable team.

Describe your company's support of small business.
AECOM recognizes the important role small businesses play in our economy and values their innovation and agility. As part of our commitment to support small business, AECOM seeks to maximize their participation as subcontractors on our work while also fully supporting them in their prime pursuits. To facilitate this engagement, AECOM engages in a robust small business outreach program, attending, sponsoring, and speaking at events across the country and throughout the year. We also fully embrace our participation in Mentor-Protégé Programs and take seriously our commitment to mentor and develop our small business protégés. AECOM believes that supporting our small business partners through subcontracting, Mentor-Protégé, and outreach is the right thing to do and helps us deliver a better world.

Describe your company's future.
Our people are creative, trusted professionals who share a visionary goal: to transform AECOM into the world's premier, fully integrated infrastructure firm—one that is unrivaled in our industry. We work toward this mission daily, using our broad range of expertise to deliver a suite of client-focused services that will meet the most complex challenges of today while standing up to the tests of tomorrow. Whether we are shaping an urban skyline, delivering power or clean water to a remote village, or providing the infrastructure that drives economic growth, we are making a difference, working to shape the future of infrastructure. As a leading Federal contractor, we will continue our partnership to support and enable NASA's future mission success.

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AE3 Partners (Protégé)

Ames Research Center

Describe your company.
AE3 Partners, Inc., is a leading provider of architecture and project management services in the Bay Area and beyond. We focus on commercial/civic, transportation, multifamily residential, and exclusive custom home projects. Client types include Government, institutional, corporate, as well as private sector developers. Founded in 2007, our firm's client-centered approach, innovation, and use of cutting-edge technology has enabled us to grow to 30 people, with our main offices in San Francisco, Oakland, Los Angeles, and Washington, DC. Our clients rely on our experience, responsiveness, and pragmatic design skills. Our client's challenges are actually opportunities to create a better project.

Describe what service or support you provide to NASA.
As a subcontractor to AECOM through the NASA Mentor-Protégé Program, AE3 Partners provides construction management support services for various task orders at NASA Ames Research Center. This includes documentation, distribution, and review of submittals and requests for information (RFIs), weekly construction meeting minutes, construction activity reports, inspections, punchlist generation, and acceptance testing. Through this work, we have helped further NASA's mission at Ames Research Center.

Describe why your company won this award.
The AE3 Partners/AECOM Mentor-Protégé team won this award because this agreement has fostered a strong relationship between AE3 Partners and AECOM. This has led to increased project management capabilities, improved our quality management system, and helped to develop and implement our capabilities to address issues like electronic construction administration, permit review, plan checking process implementation, facility document archiving, and configuration management. These increased capabilities have helped grow our business and have led to additional opportunities—which enables AE3 to provide innovative architecture and construction management solution for our clients.

Describe your company's support of small business.
AE3 Partners has supported the small business community by successfully participating in the NASA Mentor-Protégé Program. Through the AE3 Partners/AECOM Mentor-Protégé Agreement, we have participated in multiple trainings on subjects such as project management, business development, quality management, and contracts/purchasing. We have also developed a strong relationship with our Mentor , which has led to successful project teaming on multiple projects. Through programs like these, small businesses are able to increase their skills and grow.

Describe your company's future.
AE3 Partners is well-positioned for future growth. Through programs like the NASA Mentor-Protégé Program, we are increasing our capabilities and strengthening our portfolio.

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Parsons (Mentor)

Goddard Space Flight Center

Describe your company.
Founded in 1944, Parsons is an engineering, construction, technical, and professional services firm with revenues of $3.2 billion in 2015. Parsons is a leader in many diversified markets with a focus on infrastructure, defense, and construction. Parsons delivers design/design-build, program/construction management, systems design/engineering, cyber/converged security, and other professional services packaged in innovative alternative delivery methods to Federal, regional, and local government agencies, as well as to private industrial customers worldwide. We conquer the toughest logistical and technical challenges and deliver landmark projects across the globe. Today, Parsons employees are engaged in projects in 29 countries around the world.

Describe what service or support you provide to NASA.
Parsons has delivered facilities construction, engineering, construction management, and technical services at the NASA Goddard Space Flight Center (GSFC) as a prime contractor since 1995, and planning, estimating, and move coordination services at the NASA Marshall Space Flight Center (MSFC) as a subcontractor since 2011. Parsons supports the Facilities Management Division at GSFC. Our services focus on the rehabilitation, modernization, and conversion of existing facilities to meet unique mission requirements for clean rooms, laboratories, and data centers supporting diverse NASA missions. Past and current missions include Magnetic Multiscale (MMS), Hubble Space Telescope (HST), James Webb Space Telescope (JWST), and the Earth Observing System (EOS) spacecraft. Our MSFC team supports the Facilities Management Office to facilitate personnel relocations with minimal disruption and downtime.

Describe why your company won this award.
Parsons and its small business partner, EBA Engineering, have been working together with NASA Goddard for over 15 years by providing engineering and information resource (IR) services to the facility. Our Mentor-Protégé Program centered on preparing EBA Engineering for NASA Goddard's transition from 2-D to 3-D design projects. The Parsons/EBA integrated team has bolstered each participant's experience in engineering and IR services by partaking in comprehensive training and initiating new technology use. The team has started the initial migration of facilities drawings to 3-D and is working toward new opportunities. The team has also collaborated on improving all-around safety, engineering, and business acumen by attending various training seminars, sharing best practices, and working toward new contract vehicles.

Describe your company's support of small business.
Parsons is an active supporter of the small business (SB) community, awarding more than 60 percent of our total subcontracting dollars to small firms annually. We achieve this by providing equitable opportunities for SBs to support our Government programs. Parsons participates in a variety of Mentor-Protégé (MP) Programs, including the NASA MP Program, developing diverse suppliers to deliver high-quality, innovative service, and products. We also support and sponsor more than 20 outreach initiatives annually, promoting the development of SBs, and participate on SB advocacy councils for Marshall Space Flight Center and the Missile Defense Agency. Parsons hosts targeted industry forums to network with SBs and is an active participant in industry associations that support the SB community.

Describe your company's future.
Since our founding in 1944, Parsons has combined cutting-edge technology to improve the ways people connect with the world. Through our employees and processes, we help our customers embrace the leading edge of engineering, technology, and innovation. From proprietary software solutions to IED neutralization technologies, our groundbreaking innovations offer flexible, cost-effective ways of meeting customers' goals. We strike the balance between big ideas and our technical ability to bring them to life. Parsons's global network of resources combines the power of state-of-the-art technology with our unparalleled quality and control. To merge technology with best practices effectively, we actively partner with R&D pioneers to develop technologies that deliver a better world.

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EBA Engineering, Inc. (Protégé)

Goddard Space Flight Center

Describe your company.
Since 1981, EBA Engineering, Inc., has provided exceptional professional engineering and management services to a wide variety of clients in both the public and private sectors. EBA's services include civil/site, environmental, geotechnical, structural, transportation, water resource, and water systems engineering; construction management and inspection; asset management; surveying and mapping; materials testing; and geospatial technologies.

EBA is headquartered in Laurel, MD, with regional offices located in Baltimore, MD, Washington, DC, Virginia, and Pennsylvania. With over 250 employees, EBA has the talent and depth of experience to offer unique insights and innovative solutions to address your specific project needs. EBA is a minority-owned business enterprise.

Describe what service or support you provide to NASA.
For more than 15 years, EBA has supported GSFC's Facilities Management Division (FMD) as a subcontractor to Parsons on the Facilities Construction, Engineering, and Technical Services (FaCETS) contract team. Our support has included facilities management, computer-aided design and drafting (CADD) management system integration, GPS data collection, civil/structural engineering, and other tasks—all aimed at assisting FMD's mission of maintaining a 21st-century facility.

One of our major roles has been assisting FMD solve the difficult space management issues. EBA was able to help leverage facilities data that NASA previously collected, verified the information in each year's survey, and integrated the data back into the established FMD and NASA systems. Design projects include the Explorer Road Relocation and Building 35.

Describe why your company won this award.
EBA has provided the highest quality engineering and information resource (IR) services for FaCETS contracts. EBA's work provided FMD with the right tools to upgrade, enhance, and maintain the facilities at GSFC. EBA's work has been recognized by GSFC staff and EBA employees have received multiple awards through FMD's Peer Award Program.

EBA set up a GPS station at GSFC and performed a facility-wide survey with state-of-the-art robotic total station equipment to accurately locate surface and subsurface features. This data was used to update the entire facility GIS map. EBA surveyed the building interiors at GSFC to enhance the CADD files.

Describe your company's support of small business.
Parsons and EBA entered into a Mentor-Protégé Agreement supported by NASA GSFC in 2016. Parsons has supported EBA with improving our quality assurance and quality control programs and our safety program.

EBA has a strong corporate commitment to giving back to the small business community. We participate in small business forums and subcontract a majority of our work to other small and minority-owned businesses. Our COO serves on the American Council of Engineering Companies Maryland (ACEC/MD) board of directors and our CEO serves on the American Council of Engineering Companies/Metro Washington (ACEC/MW) board of directors. They are actively coordinating events to help small businesses succeed.

Describe your company's future.
EBA is focused on expanding our Mid-Atlantic region presence. Currently, more than 80 percent of our revenue comes from our Maryland client base; EBA is eager to expand our services into the District of Columbia, Pennsylvania, and Virginia markets. In 2016, EBA opened an office in Washington, DC; purchased a geospatial technology firm in Lancaster, PA; and moved our headquarters from Baltimore to Laurel, MD. In addition, we will continue to focus on growing our water resources, asset management, and geospatial technologies practices areas.

EBA is the firm "where commitment counts." We will remain committed to giving our clients an exceptional, client-centered experience that delivers results.

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Jacobs Technology, Inc. (Mentor)

Johnson Space Center

Describe your company.
Jacobs provides a full range of advanced technology services. We are known for our commitment to excellence and our outstanding achievements in quality, performance, and safety. With a focus on long-term, ongoing client relationships, many of our clients retain our services across multiple contracts, resulting in successful partnerships over many years. Over the last 50 years, Jacobs has designed and tested space exploration systems from Mercury to the Space Launch System and Orion Multi-Purpose Crew Vehicle (MPCV)—often with the help of a team of small businesses. At the Johnson Space Center (JSC), Jacobs is partnering with our NASA customer to support the next-generation space exploration vision through the JSC Engineering, Technology, and Science (JETS) contract.

Describe what service or support you provide to NASA.
Since 2005 Jacobs has provided engineering, technical, and scientific services to JSC. Our team supports highly visible NASA programs and projects, including the James Webb Space Telescope, International Space Station, Orion MPCV, and commercial cargo and crew support services programs. We provide capabilities in guidance, navigation, and control; avionics systems; structures and materials; thermal protection and control; mechanical systems; propulsion, fluid management, and pyrotechnics; environmental control and life support; aerodynamics and aerothermodynamics; flight software; mission planning and analysis; and overall systems engineering, simulation, and integration. We also support planetary mission research, physical science research, and astromaterial curation.

Describe why your company won this award.
At JSC, we have been commended for our participation in the Mentor-Protégé Program, including our ongoing mentorship of HX5, LLC, as well as our mentorship of Aerodyne Industries, LLC, which concluded February 2014. We provide HX5 mentorship as an 8(a) Disadvantaged, Women-Owned, Historically Underutilized Business Zone, and Service-Disabled Veteran–Owned Small Business, focusing on project management, systems engineering, quality, safety, mission assurance, business development, and business management. Over the course of this mentorship, HX5 has seen their role on JETS grow by more than 49 percent. Regarding our HX5 Mentor-Protégé Agreement, our customer noted that "it was the best agreement that they have seen."

Describe your company's support of small business.
Jacobs understands the importance of effectively engaging small businesses in the execution of our mission supporting NASA. Through our innovative teaming relationships, we foster our small business partners' participation in the technical areas of our contracts, which serves to develop their capabilities. We have received multiple awards for engagement of small businesses on our JETS contract. In 2016, we received the JSC Prime Contractor Small Business Advocate of the Year, the Houston Minority Supplier Development Council Prime Supplier of the Year, and the Mentor-Protégé Agreement of the Year. In addition, we partner with the National Contract Management Association and the Women's Business Enterprise Alliance to mentor small businesses on the processes to secure contracts with NASA and prime contractors.

Describe your company's future.
We will continue to provide superior technical and professional services to NASA JSC and share future contract growth opportunities with our small business partners. In the near term, we are focused on HX5, our current Protégé on the JETS contract. Other small businesses that demonstrate strong technical and cost performance will be considered for opportunities in the future. We are committed to supporting NASA and JSC through continued operation of the ISS and the development of the next generation of exploration systems for the journey to Mars.

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HX5, LLC (Protégé)

Johnson Space Center

Describe your company.
HX5 was founded in 2004 and specializes in space and defense mission support services, providing research and development, engineering, and technical services to meet the operational needs of Federal Government organizations. HX5 provides a spectrum of professionals, who are educated, experienced, trained, and cleared to work at the highest levels necessary to support HX5's customers' operations and who are dedicated to our customers' missions. HX5 has been entrusted by its Government customers and industry partners to provide exceptional, high-quality professional support services in the fields of software and hardware engineering, IT, research, development and testing, mission operations, program management, and logistics. HX5 is an 8(a), Service-Disabled Veteran–Owned, Minority, Women-Owned Small Business, with employees in 37 states at more than 65 locations.

Describe what service or support you provide to NASA.
HX5 personnel support NASA across multiple areas within the science and engineering disciplines. HX5 employees perform engineering design, technology development, analysis, and test services for space systems. HX5 also provides sensor, docking system, and exercise countermeasure system concept definition and development and mission architecture definition, design, and planning; robotics science and engineering R&D; IT, including cybersecurity; hypervelocity impact technology and risk assessment; planetary exploration and science mission development supporting Earth study; orbital debris monitoring and modeling; and facility and laboratory support. Throughout 2016, multiple HX5 employees who work in the areas identified above have been formally recognized for their specific efforts and contributions to NASA's mission.

Describe why your company won this award.
Over the past year, HX5 has demonstrated excellent progress in increasing our ability to perform on NASA contracts, while at the same time experiencing tangible growth as a result of being in the mentorship program with Jacobs. In so doing, HX5 and Jacobs have formed a very strong relationship that encompasses key aspects of each company's business. As the winners of the JSC Mentor-Protégé Agreement of the Year, the two companies together represent an outstanding example of the NASA Mentor-Protégé Program.

Describe your company's support of small business.
As a small business, HX5 believes strongly in the value and skill sets that small businesses bring to the table, and the company actively and regularly engages with other small businesses by working together where such collaborations bring added value to the support we are able to provide our customers.

Describe your company's future.
HX5 plans to continue its growth and expansion into new areas of performance within NASA and the Department of Defense by doing what it has always done, which is to ensure that we continue to provide the highest quality services possible to our Government customers and industry partners in the most cost-effective and timely manner possible.

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FY 2015–2008 SBIA WINNERS

FY 2015

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR

Monterey Technologies, Inc.	ARC
ASRC Federal InuTeq, LLC	AFRC
Science Engineering Associates	GRC
LTJ & Associates, Inc.	GSFC
Malin Space Science Systems, Inc.	JPL
Logical Innovations, Inc.	JSC
Chenega Security & Support Solutions, CS3, LLC	KSC
Brandan Enterprises, Inc.	LRC
» **Dynetics Technical Services, Inc.**	**MSFC**
Healtheon, Inc.	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR

AerospaceComputing, Inc.	ARC
» **Arcata Associates, Inc.**	**AFRC**
MSM Group, Inc.	GRC
Adcole Corporation	GSFC
Bastion Technologies, Inc.	JSC
Olsen Associates, Inc.	KSC
Willbrook Solutions, Inc.	MSFC
Mobomo, LLC	NSSC
Global Contracting, LLC	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR

Jacobs Technology, Inc.	AFRC
Parsons	GSFC
Exelis, Inc. (subsidiary of Harris Corporation)	JPL
Raytheon Company	JSC
Jacobs Technology, Inc.	KSC
» **Teledyne Brown Engineering, Inc.**	**MSFC**
Jet Propulsion Laboratory (JPL)	NMO
Lockheed Martin Corporation	SSC

MENTOR-PROTÉGÉ AGREEMENTS OF THE YEAR

Honeywell Technology Solutions, Inc. (Mentor) and Advocates in Manpower Management (AIMM), Inc. (Protégé)	GSFC
» **Hamilton Sundstrand Space Systems International (Mentor) and MRI Technologies (Protégé)**	**JSC**
Teledyne Brown Engineering, Inc. (Mentor) and MartinFederal Consulting, LLC (Protégé)	MSFC

FY 2014

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR

Media Fusion, Inc.	AFRC
Deltha-Critique NSS Joint Venture	ARC
Vantage Partners, LLC	GRC
Science Systems and Applications, Inc.	GSFC
Dynamic Systems, Inc.	JPL
TISTA Science and Technology Corporation	JSC
» **a.i. solutions, Inc.**	**KSC**
NorthWest Research Associates, Inc.	LaRC
COLSA Corporation	MSFC
A2 Research, Joint Venture	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR

ClancyJG International	AFRC
ELORET Corporation	ARC
INNOVIM, LLC	GSFC
Rayotek Scientific, Inc.	JSC
Craig Technologies	KSC
» **Advanced Aerospace Solutions, LLC**	**LaRC**
Aerodyne Industries, LLC	MSFC
MindPoint Group, LLC	NSSC
Technological Services Company	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR

Jacobs Technology, Inc.	AFRC
Booz Allen Hamilton, Inc.	ARC
Leidos, Inc.	GRC
» **Raytheon Technical Services Company, LLC**	**GSFC**
ManTech SRS Technologies, Inc.	JPL
Lockheed Martin Space Systems Company	JSC
InoMedic Health Applications, Inc.	KSC
Engility Corporation	LaRC
Jacobs Technology, Inc.	MSFC
Science Applications International Corporation	NSSC
Harry Pepper & Associates, Inc., an EMCOR Company	SSC

» **Agency-level winners are highlighted in purple.**

FY 2013

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	
Arcata Associates, Inc.	AFRC*
Logyx, LLC	ARC
DB Consulting Group, Inc.	GRC
Bandwidth Solutions, Inc.	GSFC
Valador, Inc.	HQ
John T. Chan Architects, Inc.	JPL
Tejas Office Products, Inc.	JSC
Abacus Technology Corporation	KSC
Science Systems and Applications, Inc.	LaRC
Dynetics Technical Services, Inc.	MSFC
Brandan Enterprises, Inc.	NSSC
» **Healtheon, Inc.**	**SSC**

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	
INQU, LLC	AFRC
Quality Assurance & Risk Management Services, Inc.	GRC
Rincon Research Corporation	GSFC
» **Houston Precision Fasteners**	**JSC**
Yang Enterprises, Inc.	KSC
Analytical Services & Materials, Inc.	LaRC
Plasma Processes, LLC	MSFC
Craig Technologies	NSSC
CORE Governmental Services, LLC	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	
Jacobs Technology, Inc.	AFRC
Stinger Ghaffarian Technologies, Inc.	ARC
» **Honeywell Technology Solutions, Inc.**	**GRC**
TRAX International	GSFC
Lockheed Martin Corporation	JPL
Wyle	JSC
URS Federal Services, Inc.	KSC
Jacobs Technology, Inc.	LaRC
Teledyne Brown Engineering, Inc.	MSFC
Jacobs Technology, Inc.	SSC

FY 2012

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	
Kay and Associates, Inc.	AFRC*
Sunpower, Inc.	GRC
LJT & Associates, Inc.	GSFC
Honeybee Robotics Spacecraft Mechanisms Corporation	JPL
GeoControl Systems, Inc.	JSC
Millennium Engineering and Integration Company	KSC
Safety & Quality Assurance Alliance	LaRC
Bastion Technologies, Inc.	MSFC
» **A2 Research**	**SSC**

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	
Modern Technology Solutions, Inc.	AFRC
Bay Systems Consulting, Inc.	ARC
» **Tri Models, Inc.**	**GRC**
Edge Space Systems, Inc.	GSFC
SEAKR Engineering, Inc.	JSC
CSS-Dynamac Corporation	KSC
Sierra Lobo, Inc.	LaRC
Bangham Engineering, Inc.	MSFC
Tri Star Engineering, Inc.	NSSC
GHG Corporation	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	
Jacobs TYBRIN Group	AFRC
Ball Aerospace & Technologies Corporation	ARC
Jacobs Technology, Inc.	GRC
Honeywell Technology Solutions, Inc.	GSFC
EMCOR Government Services, Inc.	JPL
Lockheed Martin Corporation	JSC
The Boeing Company	KSC
» **Pratt & Whitney Rocketdyne, Inc.**	**MSFC**
CSC	NSSC
Lockheed Martin Corporation	SSC

» **Agency-level winners are highlighted in purple.**

* **Prior to 2014, Armstrong Flight Research Center was called Dryden Flight Research Center.**

FY 2011

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR

» **Arcata Associates, Inc.**	**AFRC***
Logyx, LLC	ARC
Sierra Lobo, Inc.	GRC
Genesis Engineering Solutions, Inc.	GSFC
MORI Associates, Inc.	HQ
The Terraza Design Group, Inc.	JPL
DB Consulting Group, Inc.	JSC
Abacus Technology Corporation	KSC
Analytical Mechanics Associates, Inc.	LaRC
Aetos Systems, Inc.	MSFC
Paragon Business Solutions, Inc.	NSSC
Patriot Technologies, LLC	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR

Dennis Heathcock Consulting	AFRC
Systems Electric	ARC
ZIN Technologies, Inc.	GRC
Odyssey Space Research, LLC	JSC
» **All Points Logistics, Inc.**	**KSC**
Lansmont Corporation	MSFC
SaiTech, Inc.	NSSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR

Jacobs Technology, Inc./TYBRIN	AFRC
AECOM Technical Services, Inc.	ARC
Aerojet-General Corporation	GRC
The Raytheon Company	JPL
United Space Alliance	JSC
Science Applications International Corporation	MSFC
» **Jacobs/Facility Operating Services Contract**	**SSC**

FY 2010

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR

Arcata Associates, Inc.	AFRC*
Dynamac Corporation, Inc.	ARC
Mainthia Technologies, Inc.	GRC
» **a.i. solutions, Inc.**	**GSFC**
Media Fusion, Inc.	GSFC/HQ
Akima Infrastructure Services, LLC	JSC
ReDe/Critique, Joint Venture	KSC
Analytical Mechanics Associates, Inc.	LaRC
COLSA Corporation	MSFC
Patriot Technologies, LLC	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR

ARES Corporation	AFRC
Asani Solutions, LLC	ARC
ZIN Technologies, Inc.	GRC
ATA Engineering, Inc.	JPL
» **Fiber Materials, Inc.**	**JSC**
MIL-CON Electric Company	KSC
ViGYAN, Inc.	LaRC
Southern California Braiding Company, Inc.	MSFC
AI Signal Research, Inc.	NSSC
Comprehensive Occupational Resources, LLC	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR

Jacobs Technology/TYBRIN	AFRC
Stinger Ghaffarian Technologies, Inc.	ARC
Universities Space Research Association	GRC
ITT Systems, Inc.	JPL
The Boeing Company (JSC)	JSC
» **The Boeing Company (KSC)**	**KSC**
Jacobs Technology, Inc.	LaRC
Pratt & Whitney Rocketdyne, Inc.	MSFC
Jacobs Engineering Group, Inc.	SSC

» **Agency-level winners are highlighted in purple.**

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FY 2009

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	
» **TYBRIN Corporation**	**AFRC***
Tessada & Associates, Inc.	ARC
Sierra Lobo, Inc.	GRC
Rodriguez Precision Optics, Inc.	GSFC
ProDyn/EPES, LLC	JSC
Abacus Technology Corporation	KSC
Science Systems and Applications, Inc. (SSAI)	LaRC
SEI Group, Inc.	MSFC
Applied Geo Technologies	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	
MSM Group, Inc.	GRC
Columbus Technologies & Services, Inc.	JPL
» **Deep Space Systems, Inc.**	**JSC**
Creative Management Technology	KSC
Compass Contracting, Inc.	LaRC
Orion Propulsion, Inc.	MSFC
ASRC Management Services	NSSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	
Jacobs Technology, Inc.	ARC
Computer Sciences Corporation	JPL
United Space Alliance, LLC	JSC
Analex Corporation	KSC
» **ATK Launch Systems**	**MSFC**
Computer Sciences Corporation	SSC

FY 2008

SMALL BUSINESS PRIME CONTRACTORS OF THE YEAR	
» **Arcata Associates, Inc.**	**AFRC***
Integrated Science Solutions, Inc.	ARC
Efficient Enterprise Engineering, Inc. (Ex3)	GRC
SP Systems, Inc.	GSFC
Tessada & Associates, Inc.	JSC
ASRC Aerospace Corporation	KSC
Science and Technology Corporation	LaRC
COLSA Corporation	MSFC
Applied Geo Technologies	SSC

SMALL BUSINESS SUBCONTRACTORS OF THE YEAR	
Intrinsyx Technologies Corporation	ARC
N & R Engineering and Management Services, Inc.	GRC
» **Santa Barbara Applied Research, Inc.**	**JPL**
JES Tech	JSC
Yang Enterprises, Inc.	KSC
Genex Systems, LLC	LaRC
Votaw Precision Technologies	MSFC
Arcata Associates, Inc.	NSSC
SaiTech, Inc.	SSC

LARGE BUSINESS PRIME CONTRACTORS OF THE YEAR	
Science Applications International Corporation	AFRC
Raytheon Company	ARC
ITT Corporation	JPL
Lockheed Martin Services, Inc.	JSC
Boeing Space Operations Company	KSC
Unisys Corporation	LaRC
» **The Boeing Company**	**MSFC**

» Agency-level winners are highlighted in purple.

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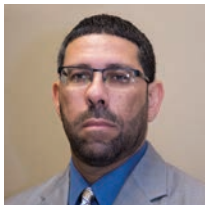

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